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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.
UNLEASH THE NEW TRIPLE-THREAT POWER.

Panther® Pro is the only liquid flumioxazin premix that contains the power of three active ingredients. This easy-to-use triple threat knocks out more than 60 tough and resistant broadleaf weeds while helping to fight resistance development.

- Combines flumioxazin, metribuzin, and imazethapyr into a unique resistance management tool
- Labeled for pre-plant and pre-emergence use on soybeans

NufarmPoint.com
**SELECTIVE HERBICIDES**

**BROMOXYNIL** Fast and cost-effective broadleaf weed control

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### Maestro® Advanced

**EPA REG. NO.** 71368-77  
**ACTIVE INGR.** MCPA ester (40%), bromoxynil: octanoic acid ester (18.7%), heptonic acid ester (18.1%)  
**FORMULATION** liquid  
**CHEM. FAMILY** nitrile, phenoxy  
**GROUP NO.** 6 and 4  
**REI** 24 hours  
**SIGNAL WORD** caution  
**PACKAGE SIZE** 2.5 gal container (2 per case), 250 gal tote

Maestro® Advanced is an emulsifiable concentrate post-emergence herbicide that offers control of tough broadleaf weeds in several cereal crops including wheat, barley, oats, rye and flax. Maestro Advanced can also be applied to grasses grown for seed or sod production.

**KEY PERFORMANCE BENEFITS**  
- Utilizes mixed esters of bromoxynil in combination with MCPA ester  
- Takes on the toughest weeds with quick burndown and complete control  
- Excellent tank-mix compatibility, even in hard water environments

**KEY USES**  
Barley, flax, oat, rye

**KEY WEEDS CONTROLLED**  
Common tarweed, field pennycress, green smartweed, jimsonweed, lambsquarters, London rocket, marshelder, nightshade, Pennsylvania smartweed, pigweed, Russian thistle, shepherd’s-purse, sunflower, wild buckwheat, wild mustard (see label for complete list)

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### Maestro® 2EC

**EPA REG. NO.** 71368-29  
**ACTIVE INGR.** bromoxynil: octanoic acid ester (33.4%)  
**FORMULATION** liquid  
**CHEM. FAMILY** nitrile  
**GROUP NO.** 6  
**REI** 24 hours  
**SIGNAL WORD** warning  
**PACKAGE SIZE** 2.5 gal container (2 per case)

Maestro® 2EC is a 33.4% bromoxynil formulation that provides control of a variety of difficult broadleaf weeds in corn, sorghum, wheat, non-crop and many other crops and uses.

**KEY PERFORMANCE BENEFITS**  
- Controls more than 40 tough broadleaf weeds  
- No weed resistance issues  
- Compatible with many grass and broadleaf herbicides  
- Flexible application options

**KEY USES**  
Alfalfa, barley, corn, flax, garlic, mint, oat, onion (dry bulb), rye, sorghum (grain and forage), triticale

**KEY WEEDS CONTROLLED**  
Annual sowthistle, buffalo, field pennycress, groundsel, hemp sesbania, jimsonweed, ladysthumb, lambsquarters, London rocket, nightshade, prostrate knotweed, puncturevine, ragweed, Russian thistle, shepherd’s-purse, velvetleaf, Venice mallow (see label for complete list)

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### Maestro® 4EC

**EPA REG. NO.** 71368-78  
**ACTIVE INGR.** bromoxynil: octanoic acid ester (28%), heptonic acid ester (27%)  
**FORMULATION** liquid  
**CHEM. FAMILY** nitrile  
**GROUP NO.** 6  
**REI** 24 hours  
**SIGNAL WORD** warning  
**PACKAGE SIZE** 2.5 gal container (2 per case)

Maestro® 4EC offers growers excellent control of more than 50 broadleaf weeds including cocklebur, common lambsquarters, morningglory and velvetleaf. This fast acting post-emergence herbicide can be used as a stand alone product or in tank-mix combinations.

**KEY PERFORMANCE BENEFITS**  
- Contains a proprietary mixed-ester formulation of bromoxynil  
- Less product to store and handle  
- Controls more than 50 tough broadleaf weeds  
- Can be applied by ground or aerial application or through sprinkler irrigation equipment  
- No re-cropping restrictions  
- Compatible with many grass and broadleaf herbicides

**KEY USES**  
Alfalfa (seedling), barley, corn, flax, garlic, mint, oat, onion (dry bulb), rye, sorghum (grain and forage), triticale

**KEY WEEDS CONTROLLED**  
Annual sowthistle, buffalo, field pennycress, groundsel, hemp sesbania, jimsonweed, ladysthumb, lambsquarters, London rocket, nightshade, prostrate knotweed, puncturevine, ragweed, Russian thistle, shepherd’s-purse, velvetleaf, Venice mallow, wooly croton (see label for complete list)
Maestro® D is a convenient premix formulation of bromoxynil and 2,4-D ester that controls many difficult broadleaf weeds including wild buckwheat and wild mustard. It can be applied through aerial or ground applications and provides quick knockdown in a variety of small grain crops.

**KEY PERFORMANCE BENEFITS**
- Convenient premix formulation including a contact and systemic herbicide
- Provides control of a variety of difficult broadleaf weeds including wild buckwheat, redroot pigweed and wild mustard
- Ground and aerial application options
- Quick weed knockdown

**KEY USES**
Barley, oat, rye, triticale, wheat

**KEY WEEDS CONTROLLED**
Annual smartweed, arrowhead, canola, cockc... (see label for complete list)

Maestro® MA is a convenient premix formulation of bromoxynil and MCPA ester that provides control of certain broadleaf weeds in small grains (wheat, barley, oats, and rye). Also applicable in Conservation Reserve Program (CRP) areas.

**KEY PERFORMANCE BENEFITS**
- Multi-season applications
- Ground, aerial, and sprinkler application options
- Convenient premix formulation of bromoxynil and MCPA ester

**KEY USES**
Barley, flax, oat, rye, wheat and CRP areas

**KEY WEEDS CONTROLLED**
Annual sowthistle, cockc... (see label for complete list)

Cloak® offers soybean growers selective burndown and residual control of many broadleaf weeds and partial control of nutsedge and annual grasses. Cloak contains two active ingredients with different modes of action and offers flexible application options.

**KEY PERFORMANCE BENEFITS**
- Helps maximize yield by providing full-season control of tough broadleaf weeds
- Offers burndown and residual activity
- Two modes of action to help prevent resistance development
- Flexible application options: no-till, reduced-till, stale seedbed or conventional production

**KEY USES**
Soybeans

**KEY WEEDS CONTROLLED**
Cocklebur, rubberleaf hophornbeam, Florida beggarweed, giant sicklepod, hemp sesbania, henbit, jimsonweed, knawel, Kochia, lambsquarters, London rocket, marshelder, mustard, nightshade, pigweed, plantain, ragweed, Russian thistle, sunflower, wild buckwheat... (see label for complete list)

Cloak® EX controls tough weeds like henbit, marestail and pigweed and offers powerful residual control to keep fields clean. Cloak EX fits perfectly in no-till or conservation tillage fields. It can be applied from fall through early spring for burndown of winter annuals and perennial weeds.

**KEY PERFORMANCE BENEFITS**
- Helps maximize yield by providing outstanding control of tough broadleaf weeds
- Fall applications keep fields clean until planting
- Offers burndown and residual activity
- Flexible application options: no-till, reduced-till, stale seedbed or conventional production
- Adds second mode of action in glyphosate programs

**KEY USES**
Soybeans

**KEY WEEDS CONTROLLED**
Cocklebur, henbit, lambsquarters, marestail, pigweed, purslane, ragweed, spurge, sunflower, velvetleaf, whitlowgrass, yellow rocket (see label for complete list)
Curio® offers better control than glyphosate alone on important weeds such as morningglories, hemp sesbania and yellow nutsedge. The residual control of Curio helps keep your fields cleaner longer. Plus, Curio can help mitigate weed resistance by offering a different mode of action.

**KEY PERFORMANCE BENEFITS**
- Residual control helps keep fields clean and maximize yield by preventing weed competition
- Different mode of action than glyphosate to help manage weed resistance on numerous broadleaf weeds
- Better control than glyphosate alone on key weeds such as morningglory, hemp sesbania, yellow nutsedge and velvetleaf
- Flexible rate range based on weed spectrum and size to meet your needs

**KEY USES**
- Peanuts, soybeans, non-crop sites

**KEY WEEDS CONTROLLED**
- Peanuts: Florida beggarweed
- Soybeans: Beggarstink (bristly starbur), cocklebur, cowpea, dandelion (above ground portion), Florida beggarweed, hemp sesbania, Jerusalem artichoke (above ground portion), jimsonweed, marestail, morningglory, mustard, pigweed (redroot), poinsettia (wild), prickly lettuce, ragweed (common, giant), sicklepod, smartweed (lady’s thumb, Pennsylvania), sunflower, velvetleaf, yellow nutsedge

**New Grapple™ Herbicide delivers outstanding weed control on many crops, but it’s designed with the unique challenges of vineyards and orchards in mind. Knock down existing weeds and keep floors clean with lasting residual. Plus, Grapple is tank mix compatible with many pre-emerge herbicides.**

**KEY PERFORMANCE BENEFITS**
- Outstanding broad-spectrum pre- and post-emergent control of many weeds
- Labeled for use on a wide range of crops, but formulated to deliver excellent results in vineyards and orchards
- Long-lasting residual control

**KEY USES**
- Many crops including; citrus fruit, grapes, stone and pome fruit, tree nuts, field corn, field-grown tomatoes, potatoes, potatoes grown for seed

**KEY WEEDS CONTROLLED**
- Barnyardgrass, bluegrass, chamomile, crabgrass, dandelion, fiddlehead, foxtail, groundsel, henbit, kochia, mallow, marestail (horseweed), mustards, pigweeds, puncturevine, purslane, quackgrass, shepherd’s-purse, spurge

**Patriot® controls tough broadleaf weeds such as Russian thistle and mustards in wheat, barley, fallow, pastures and rangeland. With contact and residual control, it burns down existing weeds and keeps them down for 4 to 6 weeks. Plus, it offers a wide application window.**

**KEY PERFORMANCE BENEFITS**
- Excellent post-emergence weed control
- Offers excellent crop safety
- Provides residual control for up to 6 weeks
- Wide application window
- Excellent tank-mix partner

**KEY USES**
- Barley, triticale, CRP, fallow land, pastures, rangeland

**KEY WEEDS CONTROLLED**
- Bur buttercup, chickweed, coast fiddleneck, coccocockle, false chamomile, field pennycress, filaree, groundsel, henbit, lambsquarters, mayweed chamomile, miners lettuce, pigweed, plains coreopsis, purslane, shepherd’s-purse, smallseed falsefiddleneck, smartweeds, snow speedwell, wild mustard

**Rapport® BroadSpec helps manage Canada thistle, wild buckwheat and a broad spectrum of other difficult weeds. Plus, Rapport BroadSpec gives rotational flexibility for next season.**

**KEY PERFORMANCE BENEFITS**
- Dependable post-emergence control of a broad spectrum of broadleaf weeds
- Improved Canada thistle control
- Safe to the growing crop
- Excellent tank-mix partner
- Flexible rotation options

**KEY USES**
- Barley, wheat, fallow land

**KEY WEEDS CONTROLLED**
- Bur buttercup, buckwheat, chickweed, coast fiddleneck, coccocockle, false chamomile, field pennycress, filaree, groundsel, henbit, lady’s thumb, lambsquarters, London rocket, mallow, marshelder, redmaids, shepherd’s-purse, sunflower, tansy mustard, tarweed fiddleneck

(see label for complete list)
Rapport® TankMix delivers reliable control of many broadleaf weeds in wheat, barley and triticale. Plus, it can be used as post-harvest in cereals, fallow and preplant or post-harvest burndown. Rapport TankMix can rotate to almost any crop after harvest.

**KEY PERFORMANCE BENEFITS**
- Dependable post-emergence control of a broad spectrum of broadleaf weeds
- Low tank-mix antagonism
- Excellent crop safety
- Flexible rotation options

**KEY USES**
Barley, triticale, wheat, fallow land and preplant or post-harvest burndown

**KEY WEEDS CONTROLLED**
Broad-spectrum broadleaf weed control, control varies with tank-mix combination (see label for complete list)

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Treaty® offers excellent control of problem weeds in wheat, barley, oats, triticale, fallow, corn and soybeans. A dry flowable granular herbicide, Treaty is designed for selective post-emergence control either alone or in combination with many grass and other broadleaf herbicides.

**KEY PERFORMANCE BENEFITS**
- Controls more than 40 tough broadleaf weeds, including wild buckwheat, redroot pigweed and common lambsquarters
- Excellent crop safety to maximize yields
- Dependable post-emergence control and preplant burndown
- Flexible tank-mix options

**KEY USES**
Barley, corn, oat, soybeans, triticale, wheat (including durum), fallow, preplant or post-harvest burndown

**KEY WEEDS CONTROLLED**
FIELD CORN, SOYBEANS: Lambsquarters, pigweed, velvetleaf, wild mustard
CEREALS, FALLOW, PREPLANT BURNDOWN: Buckwheat, Carolina geranium, field pennycress, lambsquarters, London rocket, marshelder, shepherd’s-purse, swinecress, tarweed fiddleneck, tumble/Jim Hill mustard, wild mustard (see label for complete list)

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Treaty® Extra offers selective post-emergence broadleaf weed control in wheat, barley, oats, triticale and fallow. As a stand-alone, it provides outstanding control of more than 60 tough broadleaf weeds. It’s an excellent tank-mix partner with grass and other broadleaf herbicides.

**KEY PERFORMANCE BENEFITS**
- Outstanding control of tough broadleaf weeds
- Can be tank-mixed with grass and other broadleaf herbicides
- Offers excellent crop safety
- Flexible rotation options

**KEY USES**
Barley, oat, triticale, wheat, fallow land

**KEY WEEDS CONTROLLED**
FIELD CORN, SOYBEANS: Lambsquarters, pigweed, velvetleaf, wild mustard
CEREALS, FALLOW, PREPLANT BURNDOWN: Buckwheat, chickweed, cowcockle, curly dock, field pennycress, groundsel, ladysthumb, lambsquarters, London rocket, marshelder, shepherd’s-purse, swinecress, tarweed fiddleneck, volunteer lentils, volunteer peas, volunteer sunflower, wild mustard (see label for complete list)

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Victory® offers selective post-emergence broadleaf weed control in wheat, barley and triticale and can be used post-harvest in cereals, fallow and preplant or post-harvest burndown. Victory can be used as a stand-alone product or in tank mix combinations with broadleaf or grass herbicides.

**KEY PERFORMANCE BENEFITS**
- Delivers excellent control of Canada thistle and other tough broadleaf weeds
- Can be tank-mixed with grass and other broadleaf herbicides
- Excellent crop tolerance
- Flexible rotation options

**KEY USES**
Barley, triticale, wheat, fallow, preplant burndown

**KEY WEEDS CONTROLLED**
BARLEY, TRITICALE, WHEAT: Chickweed, cowcockle, groundsel, lambsquarters, London rocket, mustard, purslane, redroot pigweed, shepherd’s-purse
FALLOW, PREPLANT BURNDOWN: Canada thistle, chickweed, false chamomile, kochia, lambsquarters, mustard, purslane (see label for complete list)
BurnMaster™ delivers excellent control of more than 65 broadleaf weeds, including herbicide resistant species. Designed for optimal performance — even in cool weather — it is ideal for fall and early spring burndown programs. Plus, it’s labeled for use ahead of almost any crop.

**KEY PERFORMANCE BENEFITS**
- Excellent cool-weather performer — ideal for fall and early spring burndown programs
- True systemic control kills weeds above and below ground
- Optimized 2,4-D ester and dicamba acid ratio delivers broad-spectrum control of more than 65 weeds including glyphosate and ALS-resistant species
- Labeled for use ahead of virtually any crop and offers crop rotation flexibility

**KEY USES**
Corn (preplant and pre-emergence), cotton (preplant), grain sorghum, grass (hay or silage), soybean (preplant), wheat, CRP, fallow croplands, general farmstead, pasture, rangeland

**KEY WEEDS CONTROLLED**
Buckwheat, chickweed, cocklebur, dogfennel, evening primrose, henbit, kochia, lambsquarters, mallow, marestail (horseweed), morningglory, mustard, pigweed, ragweed, smartweed, sowthistle, velvetleaf
(see label for complete list)

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Clash™ controls difficult ALS- and triazine-resistant annual weeds in addition to a broad spectrum of perennial and biennial weeds. Plus, Clash offers early application and residual control. Its wide application window offers flexibility to deal with unpredictable spring weather.

**KEY PERFORMANCE BENEFITS**
- Controls a broad spectrum of annual and perennial broadleaf weeds
- Economical solution for ALS- and triazine-resistant weeds
- Flexible application timing: preplant burndown, pre-emergence, post-emergence
- Offers a wide application window
- Excellent crop safety

**KEY USES**
Asparagus, barley, corn, cotton, grass grown for seed, hay, oat, proso millet, sorghum, soybeans, sugarcane, triticale, wheat, CRP, fallow croplands, general farmstead (non-cropland), pasture, rangeland

**KEY WEEDS CONTROLLED**
Many annual, biennial, perennial and woody weeds including ground ivy, kudzu, lambsquarters and thistle
(see label for complete list)

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Diablo® is a water-soluble amine formulation of dicamba that offers extensive control of brush, vines and broadleaf weeds. Diablo provides perennial broadleaf weed and brush management in corn, sorghum, small grains, pasture and other crops.

**KEY PERFORMANCE BENEFITS**
- Water-soluble amine formulation of dicamba
- Offers extensive control of brush, vines and broadleaf weeds

**KEY USES**
Asparagus, corn, hay, small grains, sorghum, sugarcane, fallow, general farmstead (non-cropland), pasture, rangeland

**KEY WEEDS CONTROLLED**
Amaranth, buckwheat, burcucumber, clover (annual), lambsquarters, mayweed, pigweed, slender aster, spurge
(see label for complete list)

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With three actives, Scorch™ knocks down more than 60 annual and 50 biennial/perennial weeds — even resistant species. Designed with resistant kochia in mind, it’s the ideal solution for tough kochia control. Scorch better handles challenging weather conditions. Plus, it delivers excellent efficacy.

**KEY PERFORMANCE BENEFITS**
- Optimized premix ratio of three actives
- Systemic control: kills above & below ground
- Ideal herbicide option where dicamba- or glyphosate-resistant kochia is a threat
- Tank mix compatible with many K salt herbicides, fertilizers, and other products
- Unique combination of three actives delivers better control in variable weather conditions

**KEY USES**
CRP, fallow systems, general farmstead, grass (hay, silage), labeled crops (including cereal grains, field corn, sorghum), non-crop areas, pasture, rangeland

**KEY WEEDS CONTROLLED**
Bittercress, buckwheat, chickweed, chicory, clover, cocklebur, dogfennel, evening primrose, grape, groundsel, henbit, knottweed, kochia, lambsquarters, mallow, marestail (horseweed), morningglory, mustard, pigweed, ragweed, shepherd’s-purse, smartweed, sowthistle, thistle, velvetleaf
(see label for complete list)
**Spitfire®**

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<thead>
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<th>EPA REG. NO.</th>
<th>71368-109</th>
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<tr>
<td>ACTIVE INGR.</td>
<td>2,4-D ester (50.31%), dicamba acid (5.44%)</td>
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<td>FORMULATION</td>
<td>liquid</td>
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<td>CHEM. FAMILY</td>
<td>phenoxybenzoic acid, phenoxybenzoic acid</td>
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<td>GROUP NO.</td>
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<td>SIGNAL WORD</td>
<td>caution</td>
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<tr>
<td>PACKAGE SIZE</td>
<td>2.5 gal container (2 per case), 265 gal tote, bulk</td>
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</tbody>
</table>

**KEY PERFORMANCE BENEFITS**
- Below-ground burndown: kills resistant weeds, roots and all
- Dual auxin mode of action for broad spectrum control
- Ester formulation for dependable cool-weather performance
- Optional 7-day preplant interval from application to soybean planting (when applied at 16-20 oz rate and after 1/2 inch rain or irrigation – see product label for details and restrictions)

**KEY USES**
- Corn (preplant and pre-emergence), cotton (preplant), fallow systems (between crop applications), pasture, sorghum, soybean (preplant), wheat

**WEEDS CONTROLLED**
- Buckwheat, buffalobur, chickweed, cocklebur, dandelion, dogfennel, evening primrose, flax, henbit, knotweed, kochia, lambsquarters, mallow, marestail (horseweed), morningglory, mustard, pigweed, ragweed, shepherd’s-purse, smartweed, sowthistle, Russian thistle, velvetleaf (see label for complete list)

**PHENOXY ESTER**

**Weedone® 650**

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<th>EPA REG. NO.</th>
<th>71368-34</th>
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<tbody>
<tr>
<td>ACTIVE INGR.</td>
<td>DMA dicamba salt (12.4%), 2,4-D amine salt (35.7%)</td>
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<tr>
<td>FORMULATION</td>
<td>liquid</td>
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<tr>
<td>CHEM. FAMILY</td>
<td>benzoic acid, phenoxybenzoic acid</td>
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<td>GROUP NO.</td>
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<tr>
<td>SIGNAL WORD</td>
<td>caution</td>
</tr>
<tr>
<td>PACKAGE SIZE</td>
<td>1 gal container (5 per case), 2.5 gal container (2 per case), 30 gal drum, 265 gal tote, bulk</td>
</tr>
</tbody>
</table>

**KEY PERFORMANCE BENEFITS**
- Achieve outstanding control of brush and broadleaf weeds in a concentrated formula
- Controls tough weeds such as Carolina horsenettle, thistles and blackberry
- Safe for desirable grasses
- Pre-emergence control with residual activity

**KEY USES**
- Grass (hay or silage), sorghum, sugarcane, wheat, CRP, fallow land, general farmland, pastures, rangeland

**WEEDS CONTROLLED**
- Buckwheat, burdock, buttercup, chickweed, chicory, cocklebur, dandelion, dogfennel, goldenrod, henbit, honesuckle, kochia, marshelder, morningglory, mustard, pigweed, purslane, ragweed, Russian thistle, shepherd’s-purse, smartweed, sneezeweed, velvetleaf, vetch (see label for complete list)

**WeedMaster®**

**Spitfire®** provides above- and below-ground burndown of broadleaf weeds, including herbicide-resistant species. Treated fields will benefit from weed control that will ease planting and ensure optimum yields, while managing the risk of herbicide-resistant weed populations.

**Weedone® 650** is a 2,4-D ester formulation designed to control susceptible broadleaf weeds in cereal grains, corn, sorghum, non-crop areas, preplant soybeans and forestry.

**Weedone® LV4 EC**

**WeedMaster®** delivers consistent weed control in sugarcane, pastures, small grains and fallow. This selective, post-emergence herbicide provides tough, long-lasting control of a broad spectrum of annual, biennial and perennial broadleaf weeds.

**Weedone® LV4 EC** is the lowest volatile 2,4-D ester on the market. It is registered for small grains, corn, sorghum, pasture and rangeland, non-crop areas and preplant corn and soybeans and is more effective than amine formulations for controlling hard-to-kill weeds.

**KEY PERFORMANCE BENEFITS**
- Flexible label includes burndown, no-till, preplant and in-crop uses
- Lower use rates require less jugs and packaging
- Exceptional mixing capabilities with liquid fertilizers – even in hard water
- Superior formulation mixes faster and stays in suspension longer than other 2,4-D herbicides

**KEY USES**
- Corn, preplant soybeans, sorghum, non-crop areas

**WEEDS CONTROLLED**
- Chicory, cocklebur, dandelion, ground ivy, jimsonweed, kochia, lambsquarters, pigweed, purslane, ragweed, velvetleaf, vetch (see label for complete list)

**KEY PERFORMANCE BENEFITS**
- Low-volatile 2,4-D ester formulation
- Broad-spectrum control of broadleaf and woody weeds
- Extremely low freezing temperature (less than 0°F)
- Excellent compatibility with liquid fertilizers

**KEY USES**
- Corn (field, sweet and popcorn), cereal grains, grass seed crops, non-crop areas (fescue), pasture, rangeland, red potatoes, sorghum, soybeans (preplant only)

**WEEDS CONTROLLED**
- Bindweed, curly dock, marshelder, ragweed, smartweeds, tansy ragwort, thistle, wild garlic (see label for complete list)
**Weedone® LV4 Solventless**

**EPA REG. NO.** 71368-14  
**ACTIVE INGR.** 2,4-D ester (62.6%)  
**FORMULATION** liquid  
**CHEM. FAMILY** phenoxycarboxylic acid  
**GROUP NO.** 4  
**REI** 12 hours  
**PACKAGE SIZE** 2.5 gal container (2 per case), 30 gal drum, 250 gal tote

Weedone® LV4 Solventless uses high-quality emulsifiers and surfactants to replace the solvent base. This low-odor formulation mixes well with most liquid fertilizers and is an excellent choice forburndown applications. It easily washes from containers and spray equipment.

**KEY PERFORMANCE BENEFITS**
- Contains no solvents, solvents are replaced with high-quality emulsifiers and surfactants  
- Low-odor formulation  
- Easily rinses out of containers and spray equipment  
- Safer on host crop than most conventional 2,4-D herbicides

**KEY USES**  
Barley*, field corn, grain, grasses for seed production, oat*, preplant soybeans, rye*, sorghum, wheat*, fallow land, non-crop areas, pastures and rangelands

*not underseeded with a legume

**KEY WEEDS CONTROLLED**
Annual yellow sweet clover, bull thistle, coffeeweed, jimsonweed, marshelder, ragweed, velvetleaf

(see label for complete list)

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**Weedone® LV6 EC**

**EPA REG. NO.** 71368-11  
**ACTIVE INGR.** 2,4-D ester (87.3%)  
**FORMULATION** liquid  
**CHEM. FAMILY** phenoxycarboxylic acid  
**GROUP NO.** 4  
**REI** 12 hours  
**PACKAGE SIZE** 2.5 gal container (2 per case), 30 gal drum, 265 gal tote, bulk

This low-volume formulation offers easy handling and storing and is ideal for aerial or custom application. As with Weedone® LV4, it mixes well with liquid fertilizers and can also be mixed with water and oil to control tough perennial broadleaf weeds and brush.

**KEY PERFORMANCE BENEFITS**
- Low-volatile formulation mixes well with liquid fertilizers  
- Mixes with water and oil to control tough perennial broadleaf weeds and brush  
- Ideal for aerial application utilizing less product  
- Highest acid concentration for more efficient shipping and storage

**KEY USES**  
Barley*, corn, grain, grasses for seed production, oat*, preplant soybeans, rye*, sorghum, wheat*, fallow land, non-crop areas, pastures and rangelands

*not underseeded with a legume

**KEY WEEDS CONTROLLED**
Annual yellow sweet clover, bull thistle, coffeeweed, jimsonweed, marshelder, ragweed, velvetleaf

(see label for complete list)

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**Weedar® 64**

**EPA REG. NO.** 71368-1  
**ACTIVE INGR.** 2,4-D amine salt (46.8%)  
**FORMULATION** liquid  
**CHEM. FAMILY** phenoxycarboxylic acid  
**GROUP NO.** 4  
**REI** 48 hours  
**PACKAGE SIZE** 1 gal container (5 per case), 2.5 gal container (2 per case), 30 gal drum, 265 gal tote, bulk

Weedar® 64 is a non-volatile, premium DMA-4 formulation that is sequestered to 1,500-ppm water hardness. This “workhorse” of 2,4-D amines is registered for a variety of settings including cereal grains, corn, sorghum, rice, sugarcane, pastures/rangeland, and tree fruit and nut crops.

**KEY PERFORMANCE BENEFITS**
- Readily soluble in water and forms a true solution  
- Broad-spectrum broadleaf phenoxy herbicide in a non-volatile formulation  
- Versatile label includes aquaticas and irrigation ditches

**KEY USES**  
Apples, barley, corn, nut orchards*, oat, peas, preplant soybeans*, rice*, rye, sorghum, stone fruit, sugarcane*, wheat, aquatic, irrigation ditch banks, CRP, fallow land

**KEY WEEDS CONTROLLED**
Bull thistle, burdock, chicory, healall, jimsonweed, lambsquarters*, marshelder, morningglory, plantain, pricky lettuce, ragweed, rough fleabane, sowthistle, vetch, wild carrot, wild lettuce, wild onion

(see label for complete list)

*not registered for use in California

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**Chiptox®**

**EPA REG. NO.** 11685-20-71368  
**ACTIVE INGR.** MCPA sodium salt (24%)  
**FORMULATION** liquid  
**CHEM. FAMILY** phenoxycarboxylic acid  
**GROUP NO.** 4  
**REI** 48 hours  
**PACKAGE SIZE** 2.5 gal container (2 per case)

Chiptox® is intended for use on small grains and peas. This product was designed for specific markets that require the safest possible phenoxy product, registered for use on peas in the Pacific Northwest, with best results achieved under warm temperature conditions.

**KEY PERFORMANCE BENEFITS**
- Readily soluble in water and forms a true solution  
- Phenoxy product ideal for use on Pacific Northwest peas  
- Effective, yet safe to small grains and peas

**KEY USES**  
Barley, oat, peas (Pacific Northwest), rye, wheat

**KEY WEEDS CONTROLLED**
Cocklebur, lambsquarters, mustard (except blue mustard), pepperweed, purslane, ragweed, yellow rocket

(see label for complete list)

Available in Oregon & Washington only.
**Dagger® 5.2 LB.**

**MCPA Ester Herbicide**

- **EPA REG. NO.**: 228-267-71368
- **ACTIVE INGR.**: MCPA ester (91%)
- **FORMULATION**: liquid
- **CHEM. FAMILY**: phenoxycarboxylic acid
- **GROUP NO.**: 4
- **REI**: 12 hours
- **SIGNAL WORD**: warning
- **PACKAGE SIZE**: 2.5 gal container (2 per case)

**KEY PERFORMANCE BENEFITS**
- Controls more than 40 broadleaf weed species
- Highest active ingredient concentration of any MCPA ester
- Low-odor formulation
- Excellent tank-mix partner with other herbicides
- Less product to handle and store

**KEY USES**
- Flax, oat, small grains not underseeded to legumes, rangeland

**KEY WEEDS CONTROLLED**
- Fennel, kochia, mustard, pepperweed, prickly lettuce, stinkweed, thistle, wild carrot, yellow daisy (see label for complete list)

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**Rhomonene®**

- **EPA REG. NO.**: 229-143-71368
- **ACTIVE INGR.**: MCPA amine salt (48.58%)
- **FORMULATION**: liquid
- **CHEM. FAMILY**: phenoxycarboxylic acid
- **GROUP NO.**: 4
- **REI**: 48 hours
- **SIGNAL WORD**: danger
- **PACKAGE SIZE**: 2.5 gal container (2 per case), 30 gal drum, 250 gal tote

**KEY PERFORMANCE BENEFITS**
- Excellent tank-mix partner with other small grain herbicides
- Versatile MCPA, effective in moderately hard water
- Safer on small grains and adjacent sensitive crops than other 2,4-D formulations

**KEY USES**
- Barley, oat, peas (Pacific Northwest only), rye, wheat, established grassland and pastures

**KEY WEEDS CONTROLLED**
- Beggartick, bindweed, burdock, buttercup, cocklebur, daisy, dandelion, field bindweed, goldenrod, honeysuckle, knotweed, kochia lambquarters, mustard, nutgrass, pigweed, plantain, puncturevine, purslane, ragweed, shepherd’s-purse, stinging nettle, thistle, vetch, witchweed (see label for complete list)

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**Rhonox®**

- **EPA REG. NO.**: 11685-21-71368
- **ACTIVE INGR.**: MCPA ester (67.9%)
- **FORMULATION**: liquid
- **CHEM. FAMILY**: phenoxycarboxylic acid
- **GROUP NO.**: 4
- **REI**: 12 hours
- **SIGNAL WORD**: caution
- **PACKAGE SIZE**: 2.5 gal container (2 per case), 265 gal tote

**KEY PERFORMANCE BENEFITS**
- Most effective MCPA formulation for larger and difficult to control weed species
- Tank-mix partner with sulfonyleureas, dicamba and bromoxynil herbicides for prescription weed control
- Best effectiveness in low humidity areas

**KEY USES**
- Barley, flax, oat, rye, wheat, fallow land and rangeland

**KEY WEEDS CONTROLLED**
- Burdock, cocklebur, dandelion, field pennycress, lambquarters, mustard (except blue mustard), pepperweed (except perennial), pigweed, plantain, purslane, ragweed (common and giant), shepherd’s-purse, thistle (bull and Russian), yellow rocket (see label for complete list)

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**Thistrol®**

- **EPA REG. NO.**: 71368-5
- **ACTIVE INGR.**: MCPB sodium salt (23.5%)
- **FORMULATION**: liquid
- **CHEM. FAMILY**: phenoxycarboxylic acid
- **GROUP NO.**: 4
- **REI**: 24 hours
- **SIGNAL WORD**: warning
- **PACKAGE SIZE**: 2.5 gal container (2 per case), 265 gal tote

**KEY PERFORMANCE BENEFITS**
- Only herbicide to provide safe and effective post-emergence control or suppression of Canada thistle in field peas
- May be mixed with other herbicides to expand weed spectrum

**KEY USES**
- Peas and mint

**KEY WEEDS CONTROLLED**
- Canada thistle (see label for complete list)

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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing. www.nufarmpoint.com
### Candor™

**EPA REG. NO.** 228-491  
**ACTIVE INGR.** clopyralid amine salt (40.9%)  
**FORMULATION** liquid  
**CHEM. FAMILY** pyridinecarboxylic acid  
**GROUP NO.** 4  
**REI** 12 hours  
**PACKAGE SIZE** 1 gal container (6 per case), 2.5 gal container (2 per case)

Candor™ herbicide is an effective, low-volatile premix that controls most kinds of unwanted trees and brush as well as annual and perennial broadleaf weeds without harming desirable grasses. The post-emergence activity targets woody plants and brush including blackberries and poison ivy.  

**KEY PERFORMANCE BENEFITS**  
- Controls more than 100 tough annual and perennial broadleaf weeds and woody plants  
- May be combined with liquid nitrogen fertilizer  
- No grazing restrictions for most livestock, including cattle, horses, gestating mares, sheep and goats  
- Non-restricted use pesticide  

**KEY USES**  
CRP acres, fencerows, non-irrigation ditch banks, pastures, rangeland, roadsides and other non-crop areas  

**KEY WEEDS CONTROLLED**  
Burdock, cocklebur, horseweed (marestail), kochia, kudzu, lambsquarters, lespedeza, mustard, oxalis, plantain, purslane, shepherd’s-purse, spurge, vetch, white henbit, yellow rocket  

(see label for complete list)

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### Clean Slate®

**EPA REG. NO.** 228-491  
**ACTIVE INGR.** clopyralid amine salt (40.9%)  
**FORMULATION** liquid  
**CHEM. FAMILY** pyridinecarboxylic acid  
**GROUP NO.** 4  
**REI** 12 hours  
**PACKAGE SIZE** 64 oz container (4 per case), 2.5 gal container (2 per case)

Highly selective, Clean Slate® controls noxious weeds without damaging most established grasses, hardwoods and conifers. Plus, it can be tank-mixed with other products to improve the spectrum of control.  

**KEY PERFORMANCE BENEFITS**  
- Outstanding post-emergence control of tough weeds including kudzu, thistle, knapsweed, ragweed, mimosa, redbud, locust, mesquite and others  
- Perfect for forestry applications including conifer and hardwood plantations  
- Selective to most desired established grasses, hardwoods and conifers  
- Low volatility and rainfast in 2 hours  
- Excellent tank-mix partner  

**KEY USES**  
Non-crop areas, rangeland and permanent grass pastures, wildlife openings including grazed areas on these sites  

**KEY WEEDS CONTROLLED**  
Burdock, clover, cocklebur, horseweed, knapsweed, kudzu, locust, mesquite, mimosa, ragweed, redbud, sowthistle, thistle (see label for complete list)

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### Cleansweep™ M

**EPA REG. NO.** 71368-89  
**ACTIVE INGR.** MCPA ester (27.3%), bromoxynil ester (25.48%), fluroxypyr ester (10.08%)  
**FORMULATION** emulsifiable concentrate  
**CHEM. FAMILY** phenoxyacetanilide, nitrile, phenoxyacetic acid  
**GROUP NO.** 4 and 6  
**REI** 24 hours  
**PACKAGE SIZE** 2.5 gal container (2 per case), 265 gal tote

Cleansweep™ M takes broadleaf weed control in cereals to new levels. It controls tough weeds like kochia with excellent tank-mix compatibility for fast, easy application. Plus, Cleansweep M gives you outstanding performance and convenience.  

**KEY PERFORMANCE BENEFITS**  
- Outstanding broad-spectrum broadleaf weed control  
- Excellent compatibility with grass control herbicides  
- Excellent crop safety  
- Smart choice for weed resistance management with multiple modes of action  

**KEY USES**  
Barley, oat, wheat and CRP acres  

**KEY WEEDS CONTROLLED**  
Buckwheat, canola, chamomile, chickweed, clover, cocklebur, coffeeweed, gromwell, hemp dogbane, henbit, horseweed (marestail), jimsonweed, knawel, knotweed, kochia, ladysthm, lambsquarters, marshelder, pigweed, puncturevine, purslane, shepherd’s-purse, sowthistle, thistle, velvetleaf, waterhemp (see label for complete list)

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### Comet™

**EPA REG. NO.** 71368-87  
**ACTIVE INGR.** fluroxypyr ester (26.2%)  
**FORMULATION** liquid  
**CHEM. FAMILY** pyridinecarboxylic acid  
**GROUP NO.** 4  
**REI** 12 hours  
**PACKAGE SIZE** 2.5 gal container (2 per case), 265 gal tote

Comet™ is a selective post-emergence herbicide that controls annual and perennial broadleaf weeds and volunteer potatoes in small grains, field corn, sweet corn, grain sorghum, fallow cropland, on-farm non-cropland and pome fruit.  

**KEY PERFORMANCE BENEFITS**  
- May be mixed with other herbicides to expand weed spectrum  

**KEY USES**  
Field corn, grain sorghum, pome fruit, small grains, sweet corn, fallow cropland, on-farm non-cropland, pastures and rangeland  

**KEY WEEDS CONTROLLED**  
Chickweed, clover, cocklebur, coffeeweed, jimsonweed, morningglory, prickly lettuce, puncturevine, purslane, ragweed, sunflower, velvetleaf (see label for complete list)
Relegate®

**EPA REG. NO.** 228-521

**ACTIVE INGR.** triclopyr ester (61.6%)

**FORMULATION** liquid

**CHEM. FAMILY** pyridinecarboxylic acid

**GROUP NO.** 4

**REI** 12 hours

**PACKAGE SIZE** 1 gal per container (6 per case), 2.5 gal container (2 per case), 30 gal drum

**KEY PERFORMANCE BENEFITS**
- Controls more than 60 woody plant species and many broadleaf weeds without harming desirable grasses
- May be applied as a foliar spray or as a basal bark or cut stump treatment to woody plants
- Compatible with many other broadleaf active ingredients
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied

**KEY USES** CRP acres, forests, pastures and rangeland

**KEY WEEDS CONTROLLED**
- WOODY PLANTS: Alder, birch, blackberry, boxelder, cherry, dogwood, kudzu, mulberry, persimmon, salt cedar, sumac, trumpet creeper, wax myrtle, willow, winged elm
- ANNUAL AND PERENNIAL BROADLEAF WEEDS: Black medic, burdock, chicory, clover, dandelion, ground ivy, lambsquarters, lespedeza, matchweed, mustard, oxalis, plantain, purple loosestrife, ragweed, vetch

**KEY USES CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**PRE-EMERGENT SELECTIVE HERBICIDES** Stop weeds before they start

Truslate®

**EPA REG. NO.** 71368-86

**ACTIVE INGR.** clopyralid MEA salt (11.3%), fluroxypyr ester (12.3%)

**FORMULATION** emulsifiable concentrate

**CHEM. FAMILY** pyridinecarboxylic acid

**GROUP NO.** 4

**REI** 12 hours

**PACKAGE SIZE** 2.5 gal container (2 per case), 30 gal drum, 250 gal tote, bulk

**KEY PERFORMANCE BENEFITS**
- Controls more than 60 broadleaf weeds and suppresses more than 15
- Controls large kochia and herbicide-tolerant biotypes of kochia, plus Canada thistle and wild buckwheat
- Readily absorbed by roots and foliage, disrupting plant cell growth
- Rapidly translocated
- Can be tank-mixed with most other broadleaf and grass herbicides

**KEY USES**
- Barley*, corn (sweet, field), grass seed, oat* permanent grasses in CRP non-cropland, wheat* *not underseeded with a legume

**KEY WEEDS CONTROLLED**
- Buckwheat (wild), burdock, chamomile, chickweed, clover, cocklebur, daisy, dandelion, groundsel, hawkweed, hawthorn, hemp dogbane, horseweed (marestail), jimsonweed, kochia, lein, lettuce, morning glory, nightshade, puncturevine, purslane, ragweed, sicklepod, sowthistle, thistle (Canada), velvetleaf, vetch, wormwood

**KEY USES CONTROLLED**
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY WEEDS CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES** Cotton, field corn, soybeans, sugarcane, fallow land

**KEY WEEDS CONTROLLED**
- Carpetweed, chickweed, coffee senna, dandelion, evening primrose, Florida beggarweed, hemp sesbania, henbit, jimsonweed, kochia, lambsquarters, marestail, mustard (except blue), nightshade, pigweed, puncturevine, shepherd’s-purse, spurred anoda, Venice mallow, waterhemp, wild poinsettia

**KEY USES CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES**
- Barley, oat, wheat

**KEY WEEDS CONTROLLED**
- Buckwheat, canola, chickweed, clover, cocklebur, dandelion, horseweed (marestail), jimsonweed, kochia, lambsquarters, mallow, marshelder, morningglory, mustard, nightshade, pigweed, puncturevine, ragweed, Russian thistle, shepherd’s-purse, smartweed, sunflower, thistle, velvetleaf, vetch

**KEY USES CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES**
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES CONTROLLED**
- Cotton, field corn, soybeans, sugarcane, fallow land

**KEY WEEDS CONTROLLED**
- Carpettweed, chickweed, coffee senna, dandelion, evening primrose, Florida beggarweed, hemp sesbania, henbit, jimsonweed, kochia, lambsquarters, marestail, mustard (except blue), nightshade, pigweed, puncturevine, shepherd’s-purse, spurred anoda, Venice mallow, waterhemp, wild poinsettia

**KEY USES CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES**
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES CONTROLLED**
- Cotton, field corn, soybeans, sugarcane, fallow land

**KEY WEEDS CONTROLLED**
- Carpettweed, chickweed, coffee senna, dandelion, evening primrose, Florida beggarweed, hemp sesbania, henbit, jimsonweed, kochia, lambsquarters, marestail, mustard (except blue), nightshade, pigweed, puncturevine, shepherd’s-purse, spurred anoda, Venice mallow, waterhemp, wild poinsettia

**KEY USES CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES**
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES CONTROLLED**
- Cotton, field corn, soybeans, sugarcane, fallow land

**KEY WEEDS CONTROLLED**
- Carpettweed, chickweed, coffee senna, dandelion, evening primrose, Florida beggarweed, hemp sesbania, henbit, jimsonweed, kochia, lambsquarters, marestail, mustard (except blue), nightshade, pigweed, puncturevine, shepherd’s-purse, spurred anoda, Venice mallow, waterhemp, wild poinsettia

**KEY USES CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES**
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES CONTROLLED**
- Cotton, field corn, soybeans, sugarcane, fallow land

**KEY WEEDS CONTROLLED**
- Carpettweed, chickweed, coffee senna, dandelion, evening primrose, Florida beggarweed, hemp sesbania, henbit, jimsonweed, kochia, lambsquarters, marestail, mustard (except blue), nightshade, pigweed, puncturevine, shepherd’s-purse, spurred anoda, Venice mallow, waterhemp, wild poinsettia

**KEY USES CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES**
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES CONTROLLED**
- Cotton, field corn, soybeans, sugarcane, fallow land

**KEY WEEDS CONTROLLED**
- Carpettweed, chickweed, coffee senna, dandelion, evening primrose, Florida beggarweed, hemp sesbania, henbit, jimsonweed, kochia, lambsquarters, marestail, mustard (except blue), nightshade, pigweed, puncturevine, shepherd’s-purse, spurred anoda, Venice mallow, waterhemp, wild poinsettia

**KEY USES CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES**
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES CONTROLLED**
- Cotton, field corn, soybeans, sugarcane, fallow land

**KEY WEEDS CONTROLLED**
- Carpettweed, chickweed, coffee senna, dandelion, evening primrose, Florida beggarweed, hemp sesbania, henbit, jimsonweed, kochia, lambsquarters, marestail, mustard (except blue), nightshade, pigweed, puncturevine, shepherd’s-purse, spurred anoda, Venice mallow, waterhemp, wild poinsettia

**KEY USES CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES**
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES CONTROLLED**
- Cotton, field corn, soybeans, sugarcane, fallow land

**KEY WEEDS CONTROLLED**
- Carpettweed, chickweed, coffee senna, dandelion, evening primrose, Florida beggarweed, hemp sesbania, henbit, jimsonweed, kochia, lambsquarters, marestail, mustard (except blue), nightshade, pigweed, puncturevine, shepherd’s-purse, spurred anoda, Venice mallow, waterhemp, wild poinsettia

**KEY USES CONTROLLED**
- May be tank-mixed with liquid nitrogen fertilizer and foliar applied
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES**
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs
New from Nufarm, Panther® Pro Herbicide brings the power of three actives together in the first liquid flumioxazin premix. Labeled for preplant and pre-emerge use on soybeans, Panther Pro keeps fields clean with excellent residual control of more than 60 broadleaf weeds and grasses.

**KEY PERFORMANCE BENEFITS**
- First liquid flumioxazin premix – with three different modes of action
- Excellent broad-spectrum weed control for soybeans
- Lasting residual control of more than 60 broadleaf weeds and grasses including susceptible winter annuals and many glyphosate-resistant species
- Can be applied alone, or as part of a fall, fallow seedbed, or spring burndown program
- Also labeled for fallow and non-crop bare ground areas

**KEY USES**
Soybeans, fallow land, bare ground in non-crop farm areas

**KEY WEEDS CONTROLLED**
Carpetweed, chickweed, dandelion, eclipta, evening primrose, field pennycress, Florida beggarweed, Florida pusley, foxtail, henbit, kochia, lambsquarters, London rocket, mallow, marestail/horseweed, morningglory, nightshades, pigweeds, prickly lettuce, prickly sida, puncturevine, purslane, radish, ragweed, redmaids, shepherd’s-purse, smartweed, sowthistle, velvetleaf, waterhemp

(see label for complete list)

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Panther® SC Herbicide provides excellent residual control of tough broadleaf weeds while offering flexible rotation options to many crops. Apply in the fall, early preplant, or preplant or pre-emerge for residual control in Roundup Ready® systems.

**KEY PERFORMANCE BENEFITS**
- Convenient new liquid formulation makes mixing and loading faster and easier
- Controls a broad spectrum of annual broadleaf and grass weeds, including most broadleaf weeds resistant to glyphosate
- Offers long-lasting residual control
- Flexible rotation options
- Enhanced speed of control on a broader weed spectrum in labeled burndown programs

**KEY USES**
Cotton, dry beans, field corn, peanuts, soybeans, sugarcane, sweet potato, fallow land and bare ground in non-crop farm areas

**KEY WEEDS CONTROLLED**
Carpetweed, chickweed, coffee senna, dandelion, evening primrose, Florida beggarweed, hemp sesbania, henbit, jimsonweed, kochia, lambsquarters, marestail, mustard, nightshades, pigweed, puncturevine, shepherd’s-purse, spurred anoda, Venice mallow, waterhemp, wild poinsettia

(see label for complete list)

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Now in a convenient liquid formula, Tuscany® SC Herbicide controls more than 60 weeds with lasting residual control. Liquid Tuscany SC stays where you put it, with low leaching or volatilization potential. Plus, it delivers excellent rotational flexibility and dependable control in various weather conditions.

**KEY PERFORMANCE BENEFITS**
- Controls more than 60 annual broadleaf and grass weeds, including marestail, mallow, filaree and annual grasses
- Offers residual control in tree fruit, nut and grapes to keep weeds clean for months
- At least 1/4 inch rainfall or irrigation required to release activity

**KEY USES**
Many crops including; almond, grape, mint, pistachio, potato, non-bearing fruit and nut trees, fallow land and to maintain bare ground on non-crop areas of farms, orchards and vineyards

**KEY WEEDS CONTROLLED**
Chickweed, dandelion, filaree, groundsel, henbit, johnsongrass (seedling), lambsquarters, little mallow, London rocket, marestail, mustard, nightshade, pigweed, prickly lettuce, puncturevine, purslane, radish, redmaid, shepherd’s-purse, waterhemp

(see label for complete list)

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NOTES
Now in a fast-mixing liquid formula, Tuscany® SC herbicide controls more than 60 tough weeds with lasting activity. It won’t leach or volatilize and it offers rotational flexibility. Count on Tuscany SC for proven crop safety and control – even in various weather conditions.
Cheetah® utilizes a novel mode of action to better protect your high-value TNV crops from weed competition including triazine, ALS, and glyphosate resistant weeds. This fast, effective, non-selective herbicide will let you focus more on profitability and less on weeds.

**KEY PERFORMANCE BENEFITS**
- Fast, effective, non-selective control of tough grass, sedge, and broadleaf weeds
- Best glyphosate alternative, offering broad-spectrum weed control
- Directed sprays provide excellent control and crop safety in orchards and vineyards
- More consistent control than Gramoxone® on glyphosate-resistant weeds with no special handling restrictions
- For extended residual, tank mix with Tuscany®

**KEY USES**
Berry crops, citrus, grapes, olives, pome fruit, stone fruit, tree nuts, and potato vine desiccation

**KEY WEEDS CONTROLLED**
Chickweed, clover, crabgrass, dandelion, fleabane, foxtail, henbit, junglerice, kochia, lambsquarters, mallow, malva, marestail, morningglory, nutsedge, purslane, ragweed, ryegrass, spurge, vetch, wood sorrel

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Nufarm Diquat 2L herbicide provides desiccation of green plant material on contact, enabling faster, cleaner, more efficient harvest. Diquat 2L may also be applied as a general herbicide or for site preparation in certain areas. It is water soluble, yet rainfast after 30 minutes.

**KEY PERFORMANCE BENEFITS**
- Foliar-applied and fast-acting
- Water-soluble formulation makes mixing simple
- No specialized equipment required – can be applied using conventional ground or aerial sprayers
- No harmful soil residues – use with an adjuvant

**KEY USES**
Alfalfa, canola, clover, potatoes

**KEY WEEDS CONTROLLED**
Any foliage contacted by Diquat 2L herbicide will be killed (see label for complete list)
### Credit® 41 Extra

**EPA REG. NO.** 71368-20  
**ACTIVE INGR.**  
*glyphosate: isopropylamine salt (41%)*  
**FORMULATION** liquid  
**CHEM. FAMILY** glycine  
**GROUP NO.** 9  
**REI** 4 hours  
**SIGNAL WORD** caution  
**PACKAGE SIZE** 2.5 gal container (2 per case), 30 gal drum, 265 gal tote, bulk

Setting the industry standard, Credit® 41 Extra non-selective herbicide offers powerful weed control in a fully-loaded surfactant formulation. Credit 41 Extra requires no additional surfactant.

**KEY PERFORMANCE BENEFITS**  
- Superior broad-spectrum control of tough annual and perennial broadleaf weeds and grasses  
- Works fast – brown down of annuals in 2 to 3 days and perennials in 7 to 10 days  
- Fully loaded – requires no additional surfactant  
- Excellent crop safety

**KEY USES**  
- Roundup Ready® cropping systems including: corn, cotton, soybeans, and sugarbeets  
- Burndown applications in reduced tillage and fallow systems  
- Non-crop uses including farm ditches, CRP and dormant rangeland

**KEY WEEDS CONTROLLED**  
Many annual and perennial weeds and woody brush (see label for complete list)

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### Credit® Xtreme

**EPA REG. NO.** 71368-81  
**ACTIVE INGR.**  
*glyphosate: isopropylamine salt (30.94%), potassium salt (22.99%)*  
**FORMULATION** liquid  
**CHEM. FAMILY** glycine  
**GROUP NO.** 9  
**REI** 4 hours  
**SIGNAL WORD** caution  
**PACKAGE SIZE** 2.5 gal container (2 per case), 250 gal tote

Credit® Xtreme gives you the proven performance of Credit in an exclusive formulation with Dual-Salt Technology™. With fast activity and rainfastness, tough weeds are no match for Credit Xtreme. Plus, the unique formulation delivers excellent crop safety to Roundup Ready® crops.

**KEY PERFORMANCE BENEFITS**  
- Contains proprietary Dual-Salt Technology; delivers excellent crop safety  
- Takes on the toughest weeds with quick burndown and complete control  
- Excellent tank-mix compatibility, even in hard water environments  
- Fast translocation activity and rainfastness

**KEY USES**  
- Roundup Ready® cropping systems including: corn, cotton, soybeans, and sugarbeets  
- Burndown applications in reduced tillage and fallow systems  
- Non-crop uses including farm ditches, CRP and dormant rangeland

**KEY WEEDS CONTROLLED**  
Many tough weeds like lambsquarters and velvetleaf (see label for complete list)

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**NOTES**

This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.  
www.nufarmpoint.com
Mepex® is a foliar-applied plant growth regulator that allows growers to manage cotton plants for short-season production. Mepex reduces plant height, offers better boll retention and helps improve defoliation – leading to reduced risk of yield and quality loss due to prolonged harvest.

**KEY PERFORMANCE BENEFITS**
- Reduces excessive vegetative growth
- Optimizes boll development for higher yields
- Suitable for early season applications
- Can reduce risk of yield and quality loss due to delayed or prolonged harvest
- Helps improve defoliation and reduce trash

**KEY USES**
Cotton (see label for complete list)

**Gin Out™**
Formulated with kinetin, Gin Out™ reduces excessive cotton growth and puts more emphasis on boll development. Mepiquat chloride delivers growth control and boll retention, while kinetin helps to stimulate leaf expansion, bud formation and delays leaf senescence.

**KEY PERFORMANCE BENEFITS**
- Reduces excessive vegetative growth
- Optimizes boll development for higher yields
- Suitable for early season applications
- Can reduce risk of yield and quality loss due to delayed or prolonged harvest
- Helps improve defoliation and reduce trash

**KEY USES**
Cotton (see label for complete list)

**CottonQuik®**
CottonQuik® harvest aid accelerates the opening of mature unopened cotton bolls over a wide range of temperatures, minimizing regrowth for a clean harvest. CottonQuik allows you to use a reduced rate of defoliant while improving consistency and speeding leaf drop.

**KEY PERFORMANCE BENEFITS**
- Superior boll opening that begins 3 to 5 days sooner than other products
- Delivers consistent results, even in cool weather, to help keep harvest on schedule
- Can help minimize regrowth
- Enhances defoliant activity to improve consistency and hasten leaf drop

**KEY USES**
Cotton (see label for complete list)
CutOut™ promises fast defoliation even when cold fronts are in the forecast. CutOut removes mature leaves and new growth to reduce trash and preserve lint quality. Plus, it can be tank-mixed with other harvest aids to improve performance for a faster finish.

**KEY PERFORMANCE BENEFITS**
- Offers consistent, clean defoliation
- Defoliates with less desiccation
- Helps preserve lint quality by removing mature leaves and suppressing new growth
- Performs even in tough weather conditions
- Excellent tank-mix partner with Super Boll® or any other boll-opening products

**KEY USES**
Cotton (see label for complete list)

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FreeFall® SC cotton defoliant removes juvenile growth while controlling re-growth, allowing for a no-stick, no-hassle harvest at optimum crop maturity. Thidiazuron, the active ingredient in FreeFall, is recognized as the long-time standard in effective defoliation.

**KEY PERFORMANCE BENEFITS**
- Offers excellent defoliation for less trash in cotton
- Provides excellent re-growth control and removes juvenile growth
- Enables harvest at maximum maturity
- Single active ingredient allows you to customize your defoliation program

**KEY USES**
Cotton (see label for complete list)

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Super Boll® plant regulator hastens the opening of mature cotton bolls, enabling growers to harvest earlier and increase recoverable yield. When applied to tobacco, it reduces the yellowing time of harvested leaves.

**KEY PERFORMANCE BENEFITS**
- Promotes the opening of mature cotton bolls
- Enables growers to harvest earlier and increase recoverable yield

**KEY USES**
Cotton, tobacco (see label for complete list)

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Terminate Cotton Harvest Aid increases the natural ethylene synthesis process to quickly and effectively promote leaf drop and open cotton bolls. As a single application premix, crops may be harvested up to 5 days faster – reducing risk from damaging weather.

**KEY PERFORMANCE BENEFITS**
- Premix formula promotes both leaf drop and boll opening naturally
- Quick results allow harvest up to 5 days sooner
- Clean crops and preserved lint quality maximize profits
- Tank mix compatible with other plant growth regulators to meet the demands of challenging weather conditions

**KEY USES**
Cotton (defoliant and boll opener) (see label for complete list)

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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.

www.nufarmpoint.com
### PLANT GROWTH REGULATORS

**Riteway**

**EPA REG. NO.** 71368-60

**ACTIVE INGR.** 6-benzyladenine (1.9%)

**FORMULATION** liquid

**CHEM. FAMILY** purine

**REI** 12 hours

**SIGNAL WORD** caution

**PACKAGE SIZE** 1 gal container (4 per case)

**KEY PERFORMANCE BENEFITS**
- Increases size and thins fruit
- Increases yield
- Reduces alternate bearing in pistachios

**KEY USES**
Apples, pears, pistachios

(see label for complete list)

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**Typy**

**EPA REG. NO.** 55146-78

**ACTIVE INGR.** 6-benzyladenine (1.8%), gibberellins (1.8%)

**FORMULATION** liquid

**CHEM. FAMILY** gibberellins, synthetic cytokinin

**REI** 24 hours

**SIGNAL WORD** warning

**PACKAGE SIZE** 32 oz container (12 per case)

**KEY PERFORMANCE BENEFITS**
- Improves apple shape and weight
- Improves branch angles on non-bearing pome and sweet cherry trees

**KEY USES**
Apples, non-bearing pears, non-bearing sweet cherries

(see label for complete list)

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**Verve**

**EPA REG. NO.** 228-660

**ACTIVE INGR.** ethephon (21.7%)

**FORMULATION** liquid

**CHEM. FAMILY** phosphonic acid

**REI** 48 hours

**SIGNAL WORD** danger

**RESTRICTED** no

**PACKAGE SIZE** 2.5 gal container (2 per case)

**KEY PERFORMANCE BENEFITS**
- Prevents formation of undesirable fruit
- Promotes earlier maturation and coloring of tobacco leaves

**KEY USES**
Apples, blackberries, blueberries, cantaloupe, cucumber, cherries, grapes, peppers, pumpkin and squash, tobacco, tomatoes, walnuts

(see label for complete list)

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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.

www.nufarmpoint.com
### INSECTICIDES

**Lambda-Cyhalothrin 1 EC**

- **EPA REG. NO.** 228-708
- **ACTIVE INGR.** lambda-cyhalothrin (13%)
- **FORMULATION** emulsifiable concentrate
- **CHEM. FAMILY** pyrethroid
- **GROUP NO.** 6
- **REI** 12 hours
- **SIGNAL WORD** caution
- **PACKAGE SIZE** 1 gal container (4 per case)

Control more than 50 of the toughest insects with Lambda-Cyhalothrin 1 EC. It is labeled for use on a wide variety of crops, provides excellent residual control and offers the convenience of an easy-mixing formulation.

**KEY PERFORMANCE BENEFITS**
- Controls more than 50 of the toughest insects on a wide variety of crops
- Excellent residual control
- EC formulation ensures easy mixing

**KEY USES**
- Alfalfa, apples, field corn, peanuts, peas, popcorn, rice, seed corn, wild rice

**KEY PESTS CONTROLLED**
- Broad mite, carmine spider mite, citrus leafminer, citrus thrips, European red mite, leaffminers, pear rust mite, thrips, western grapeleaf skeletonizer

New Abamex™ packages the power of abamectin in a low-volatility, water-based formulation. It works quickly to affect pests within hours. And, selective chemistry makes it a useful resistance management rotation partner. Translaminar activity protects the entire leaf, inside and out.

**Abamex™** is an EPA Restricted-Use Pesticide. Always read and follow label directions.

### Nuprid® 2SC

- **EPA REG. NO.** 228-572
- **ACTIVE INGR.** imidacloprid (21.4%)
- **FORMULATION** liquid
- **CHEM. FAMILY** neonicotinoid
- **GROUP NO.** 4A
- **REI** 12 hours
- **SIGNAL WORD** caution
- **PACKAGE SIZE** 2.5 gal container (2 per case)

Nuprid® 2SC systemic insecticide provides lasting broad-spectrum control. Labeled for both soil and foliar application on many different crops, it offers outstanding control of aphids, whiteflies, mealybugs, Colorado potato beetles, leafhoppers and many other piercing and sucking pests.

**KEY PERFORMANCE BENEFITS**
- Selective control of key piercing and sucking insects
- Expanded label allows for soil and foliar application on multiple crops
- Helps stop transmission of many insect-vectored diseases
- Readily mixes with other tank-mix partners

**KEY USES**
- Citrus, cotton, fruiting vegetables, grapes, leafy green vegetables, legume vegetables, pome fruits, potatoes, soybeans, stone fruits, strawberries, tree, bush and vine crops, tree nuts, tropical fruits

**KEY PESTS / DISEASE VECTOR CONTROLLED**
- INSECTS: Leafhoppers, leafminers, mealybugs, mole crickets, plant bugs, psyllids, sharpshooters, thrips, whiteflies
- DISEASES (due to vector control): Bacterial wilt, pecan scab, potato yellows, tomato mottle virus

Nufarm Lambda-Cyhalothrin 1 EC is an EPA Restricted-Use Pesticide. Always read and follow label directions.

This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.

www.nufarmpoint.com
**Nuprid® 4F Max**

**EPA REG. NO.** 228-528  
**ACTIVE INGR.** imidacloprid (40.4%)  
**FORMULATION** liquid  
**CHEM. FAMILY** neonicotinoid  
**GROUP NO.** 4A REI 12 hours  
**SIGNAL WORD** caution  
**PACKAGE SIZE** 2.5 gal container (2 per case), 265 gal tote

Nuprid® 4F MAX systemic insecticide provides lasting broad-spectrum control. Labeled for both soil and foliar application on many different crops, it offers outstanding control of aphids, whiteflies, mealybugs, Colorado potato beetles, leaffoppers and many other piercing and sucking pests.

**KEY PERFORMANCE BENEFITS**  
- Selective control of key piercing and sucking insects  
- Expanded label allows for soil and foliar application on multiple crops  
- Helps stop transmission of many insect-vectored diseases  
- Readily mixes with other tank-mix partners

**KEY USES**  
- Berry, bush and vine crops, citrus, cotton, field vegetables, fruit orchards, peanuts, potato seed piece treatment, potatoes, soybeans, tobacco, tree nuts

**KEY PESTS / DISEASE VECTOR CONTROLLED**  
- **INSECTS:** Aphids, leaffoppers, leafminers, mealybugs, mole crickets, plant bugs, sawflies, scales, thrips, white grub complex, wireworms
- **DISEASES (due to vector control):** Bacterial wilt, pecan scab, potato yellows, tomato mottle virus (see label for complete list)

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**Nuprid® 4.6F Pro**

**EPA REG. NO.** 228-527  
**ACTIVE INGR.** imidacloprid (45.2%)  
**FORMULATION** liquid  
**CHEM. FAMILY** neonicotinoid  
**GROUP NO.** 4A REI 12 hours  
**SIGNAL WORD** caution  
**PACKAGE SIZE** 1 gal container (4 per case)

Nuprid® 4.6F Pro insecticide provides long-lasting broad spectrum control. It delivers highly active contact and residual systemic control with very low use rates of its active ingredient. It is particularly effective in controlling major piercing and sucking insects that feed on fruits, vegetables and nuts.

**KEY PERFORMANCE BENEFITS**  
- Highly concentrated flowable formulation  
- Easy-to-mix and apply  
- Readily mixes with other tank-mix partners including liquid fertilizers  
- Convenient 1 gal package size  
- Broad spectrum activity of imidacloprid, including control of aphids, Colorado potato beetles, leaffoppers and whiteflies  
- Protection against yield loss  
- Controls many insects that vector plant diseases

**KEY USES**  
- Banana, bushberry, caneberry, Christmas trees, citrus, coffee, cotton, cranberry, grape, herbs, hops, pome fruit, pomegranate, poplar/ cottonwood, potato, stone fruit, strawberry, sugarbeet, tobacco, tree nuts, tropical fruit, Vegetables (corm, cucumber, fruiting, greenhouse, head and stem brassica, leafy, leaf petiole, root, tuberous)

**KEY PESTS / DISEASE VECTOR CONTROLLED**  
- **INSECTS:** Aphids, mealybugs, mole crickets, plant bugs, thrips, white grub complex
- **DISEASES (due to vector control):** Bacterial wilt, pecan scab, tomato mottle virus (see label for complete list)

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This guide is intended to provide a product overview. See product labels for complete details and labeled use listing.  
www.nufarmpoint.com
**Fungicides**

**Copper Products** Proven disease control

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**Champ® Dry Prill**

- **EPA REG. NO.** 55146-57
- **ACTIVE INGR.** copper hydroxide (57.6%)
- **FORMULATION** dry prill
- **CHEM. FAMILY** inorganic
- **GROUP NO.** M1
- **REI** 48 hours
- **SIGNAL WORD** danger
- **PACKAGE SIZE** 8 lb bag, 20 lb bag

The only dry prill copper available for no-dust mixing and handling.

**KEY PERFORMANCE BENEFITS**
- Only dry prill copper product on the market
- Made using a unique polymer process that results in a virtually dust-free formula
- Mixes fast and easily
- Excellent control of key diseases

**KEY USES**
Citrus crops, field crops, small fruits, tree crops, vegetables and vines

**KEY DISEASES CONTROLLED**
Bacterial diseases, black spot, leaf spots, powdery mildew (see label for complete list)

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**Champ® Formula 2 Flowable**

- **EPA REG. NO.** 55146-64
- **ACTIVE INGR.** copper hydroxide (37.5%)
- **FORMULATION** flowable
- **CHEM. FAMILY** inorganic
- **GROUP NO.** M1
- **REI** 48 hours
- **SIGNAL WORD** warning
- **PACKAGE SIZE** 2.5 gal container (2 per case), 165 gal tote

Champ® Formula 2 Flowable is an advanced copper formulation that delivers excellent disease control. Developed with a small particle size, Champ stays in suspension longer, mixes easier in water and covers plants better to deliver superior protection.

**KEY PERFORMANCE BENEFITS**
- Excellent control of key diseases
- Consistently ideal crystal size combined with state-of-the-art surfactants
- Long shelf life
- Pours and mixes easily – even after extended storage

**KEY USES**
Berries, field crops, tree crops, tropical crops, vegetable crops, vines and hops

**KEY DISEASES CONTROLLED**
Bacterial canker, blights, leaf spot, yellow rust (see label for complete list)

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**Champ® WG**

- **EPA REG. NO.** 55146-1
- **ACTIVE INGR.** copper hydroxide (77%)
- **FORMULATION** water-dispersible granule
- **CHEM. FAMILY** inorganic
- **GROUP NO.** M1
- **REI** 48 hours
- **SIGNAL WORD** danger
- **PACKAGE SIZE** 20 lb bag

Champ® WG is an effective copper hydroxide formulation that is easy and efficient to use. As a water-dispersible granule, it provides surface area coverage and fungicidal protection. Plus, Champ WG won’t clog equipment and allows more acres to be covered per day.

**KEY PERFORMANCE BENEFITS**
- Actively controls several disease-causing fungi
- Multi-site mode of action
- Excellent rainfastness
- Resistance management for strobilurins and sterol-inhibitors

**KEY USES**
Citrus, field crops (alfalfa, barley, oat, peanut, sugarbeet, wheat), tree crops (almond, apple, apricot, avocado, cherry, filbert, nectarine, peach, pear, pecan, plum, prune, walnut), vegetable (bean dry/green, carrot, celery, cucurbits, garlic, onion, pea, pepper, potato, tomato), vines (hops)

**KEY DISEASES CONTROLLED**
Various blights, mildews, leaf spots and other pathogens (see label for complete list)
**ChampION++™**

EPA REG. NO. 55146-115
ACTIVE INGR. copper hydroxide (46.1%)
FORMULATION water-dispersible granule
CHEM. FAMILY inorganic
GROUP NO. M1 REI 48 hours (24 for greenhouse)
SIGNAL WORD caution
PACKAGE SIZE 4 lb bag (10 per case), 10 lb bag (4 per case), 30 lb bag

ChampION++™ has the smallest, most consistent copper ions (particles) of any WG copper formulation. The result: better coverage and better disease control. And, ChampION++ delivers all that with less environmental load than high dose copper products.

**KEY PERFORMANCE BENEFITS**
- Small particle size results in excellent coverage and disease protection
- Stable WG formula pours easily and disperses quickly
- High copper ion bioavailability product means lower use rates and smaller pack sizes
- Controls plant pathogenetic fungi and bacteria (non-public health bacteria)
- Certified for use in organic crop production

**KEY USES**
- Alfalfa, almonds, apples, apricots, avocado, barley, beans, berries, carrots, celery, cherries, citrus, cucurbits, eggplant, fiberts, garlic, grapes, hops, leek, macadamia, oats, onions, peaches, pears, peas, pecans, peppers, pistachio, plums, potatoes, prunes, spinach, strawberries, tomatoes, walnuts, wheat

**KEY DISEASES CONTROLLED**
- Various blights, mildews, leaf spots and other pathogens

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**Agri Tin® Flowable**

Cost-effective liquid TPTH that offers a superior choice in tin products.

EPA REG. NO. 55146-84
ACTIVE INGR. triphenyltin hydroxide (40%)
FORMULATION liquid
CHEM. FAMILY triphenyltin
GROUP NO. 30 REI 48 hours
SIGNAL WORD danger RESTRICTED-USE
PACKAGE SIZE 120 oz container (4 per case), 2.5 gal container (2 per case)

Agri Tin® Flowable is an EPA Restricted-Use Pesticide. Always read and follow label directions.

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**Azure™ Xtra**

Azure™ Xtra improves harvestable yield and grain quality through enhanced in-season disease control. This premix fungicide delivers preventive and curative broad-spectrum control in soybeans, cereals and corn including soybean rust, leaf spots and powdery mildew.

EPA REG. NO. 228-728
ACTIVE INGR. azoxystrobin (18.2%), cyproconazole (7.3%)
FORMULATION liquid (280 SC)
CHEM. FAMILY methoxy-acrylates, triazoles
GROUP NO. 3 and 11 REI 12 hours
SIGNAL WORD caution
PACKAGE SIZE 2.5 gal container (2 per case), 250 gal tote

**KEY PERFORMANCE BENEFITS**
- Actively controls several disease causing fungi
- Multi-site mode of action
- Liquid formulation that offers superior coverage and control
- Excellent rainfastness
- Resistance management for sterol-inhibitors

**KEY USES**
- Pecans, potatoes, sugarbeets

**KEY DISEASES CONTROLLED**
- PECAN: Leaf blotch, scab
- POTATO: Early and late blight
- SUGARBEET: Cercospora leaf spot

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**Phostrol®**

Phostrol® is one of the few phosphorous acids labeled as a fungicide. A neutral pH requires no buffering and allows integration with many other fungicides. These traits allow for compatibility in tank mixes, making Phostrol an excellent fit for any disease management program.

EPA REG. NO. 55146-83
ACTIVE INGR. mono- and dibasic sodium potassium and ammonium phosphites (53.6%)
FORMULATION liquid
CHEM. FAMILY phosphate
GROUP NO. 33 REI 4 hours
SIGNAL WORD caution
PACKAGE SIZE 2.5 gal container (2 per case), 265 gal tote

**KEY PERFORMANCE BENEFITS**
- Provides prevention and control of a broad spectrum of diseases
- Clear, virtually odorless formulation
- No buffer necessary

**KEY USES**
- Asparagus, avocado, blueberries, citrus, cranberries, cucurbit crops, grapes, hops, leafy vegetables, nut crops, onions, potatoes, tomatoes

**KEY DISEASES CONTROLLED**
- FOLIAR APPLICATION: Late blight, pink rot, Pythium leak
- POST-HARVEST: Late blight, pink rot, silver scurf
**Ultra Flourish®**

Protects many crops from harmful soil diseases caused by *Pythium* and *Phytophthora* species. Ultra Flourish's systemic mode of action prevents spore production and inhibits mycelial growth of fungus and improves crop health and vigor.

**KEY PERFORMANCE BENEFITS**
- Highly active fungicide formulation
- Can be applied in combination with liquid fertilizers or saturated into dry fertilizers
- Excellent crop safety
- Provides efficient control of foliar and soil diseases in a wide variety of crops

**KEY USES**
- Asparagus, citrus, cole crops, cucurbits, grapes, peas, peanuts, pecans, pistachios, potatoes, soybeans, strawberries

**KEY DISEASES CONTROLLED**
- Black pox, black rot, blossom blight, brooks fruit spot, brown rot, flyspeck, leaf spot, limb rot, powdery mildew, rust, scab, sooty blotch, web blotch (see label for complete list)

**Agri-Mycin® 50**

Protect apples, pears, tomatoes and other crops against bacterial diseases such as fire blight.

**KEY PERFORMANCE BENEFITS**
- Protectant bactericide
- Provides 3-4 days of dependable protection
- Easy on plants and animals
- Compatible with most pesticides

**KEY USES**
- Apples, celery, pears, pepper, potato, tobacco, tomato, tree crops

**KEY DISEASES CONTROLLED**
- Bacterial blight, bacterial spot, blue mold, fire blight, soft rot blight, wildfire (see label for complete list)
### BlightBan® A506

**EPA REG. NO.** 228-710  
**ACTIVE INGR.** pseudomonas fluorescens A506 (71%)  
**FORMULATION** wettable powder  
**BIO. FAMILY** pseudomonadaceae  
**GROUP NO.** N/A  
**SIGNAL WORD** caution  
**PACKAGE SIZE** 300 gm package (10 per case)

**KEY PERFORMANCE BENEFITS**  
- Provides fire blight and russet suppression in pears and apples  
- Offers frost protection for a variety of crops  
- Essential part of resistance management programs  
- Gentle on crops

**KEY USES**  
- Apples, pears  
- Frost protection for almond, cherry, peach, potato, strawberry, tomato and sour rot protection for grapes

**KEY DISEASES CONTROLLED**  
- Controls fire blight and reduces russeting, plus offers frost protection (see label for complete list)

### Mycoshield®

**EPA REG. NO.** 55146-97  
**ACTIVE INGR.** calcium oxytetracycline (17.7%) (equivalent to 17% oxytetracycline)  
**FORMULATION** wettable powder  
**CHEM. FAMILY** tetracycline bactericide  
**GROUP NO.** 41  
**SIGNAL WORD** warning  
**PACKAGE SIZE** 2 lb bag (10 per case)

**KEY PERFORMANCE BENEFITS**  
- Controls fire blight in apples and pears and bacterial spot in peaches and nectarines  
- Essential part of resistance management programs  
- Gentle protectant bactericide – does not alter appearance or growth of fruit  
- Compatible with most commonly used pesticides  
- Long-lasting preventive control

**KEY USES**  
- Apples, nectarines, peaches, pears

**KEY DISEASES CONTROLLED**  
- Bacterial spot, fire blight (see label for complete list)

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NOTES
OUR COPPER HAS YOU COVERED.

Nothing fights disease like ChampION™+ Fungicide/Bactericide*. A new formulation gives you the smallest, most consistently-sized copper particles, more thorough leaf coverage, better absorption and more effective disease control. All this with reduced soil loading, compared to other coppers.

www.nufarmpoint.com

*Non-public health bacteria
We’re Growing Too.

Our crop protection portfolio is better than ever. With new additions including AgriMycin® 50 and Panther® Pro, we can deliver more options for your business to grow, too. And, as always, we back all of our products with the knowledge, service and support you’ve come to know from Nufarm.

Learn more about our product line.
www.nufarm.com/us