



EPA REG. NO. 228-734  
A.I. (lbs/gal) abamectin low VOC (0.15 lb)  
RATE / ACRE 8-16 fl oz  
GROUP NO. 6 REI 12 hrs PHI 28 days  
COMPARE TO Agri-Mek®

Abamex™ packages the power of abamectin in a low-volatility, water-based formulation. It affects pests within hours and translaminar activity protects the entire leaf, inside and out. With selective chemistry, Abamex is a useful resistance management rotation partner.

**KEY BENEFITS:**

- Control mites, leafhoppers and other insects
- Flexible application timing in an easy-to-use, low-volatility liquid formula
- Rainfast within hours of application

**TARGET PEST:**

Pacific spider mites, two-spotted spider mites, variegated leafhoppers\*, Western grapeleaf skeletonizers, Western grape leafhoppers\*, Willamette spider mites (see label for complete list)  
\*suppression

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

**Nuprid® 4F MAX**

EPA REG. NO. 228-528  
A.I. (lbs/gal) imidacloprid (4 lb)  
RATE / ACRE 1.2-1.6 fl oz (foliar), 8-16 fl oz (soil applied)  
GROUP NO. 4A REI 12 hrs\* PHI 30 days  
COMPARE TO Admire® Pro

Nuprid® 4F MAX systemic insecticide provides lasting broad-spectrum control. Labeled for both soil and foliar application, it offers outstanding control of damaging insect pests.

**KEY BENEFITS:**

- Selective control of key piercing and sucking insects
- Helps stop transmission of many insect vectored diseases
- Readily mixes with other tank-mix partners

**TARGET PEST:**

Leafhoppers / sharpshooters, mealybugs, Western grapeleaf skeletonizers (see label for complete list)

\*REI exception for grapes during girdling, tying and cane turning: 4 days

NOTES

Lined area for notes

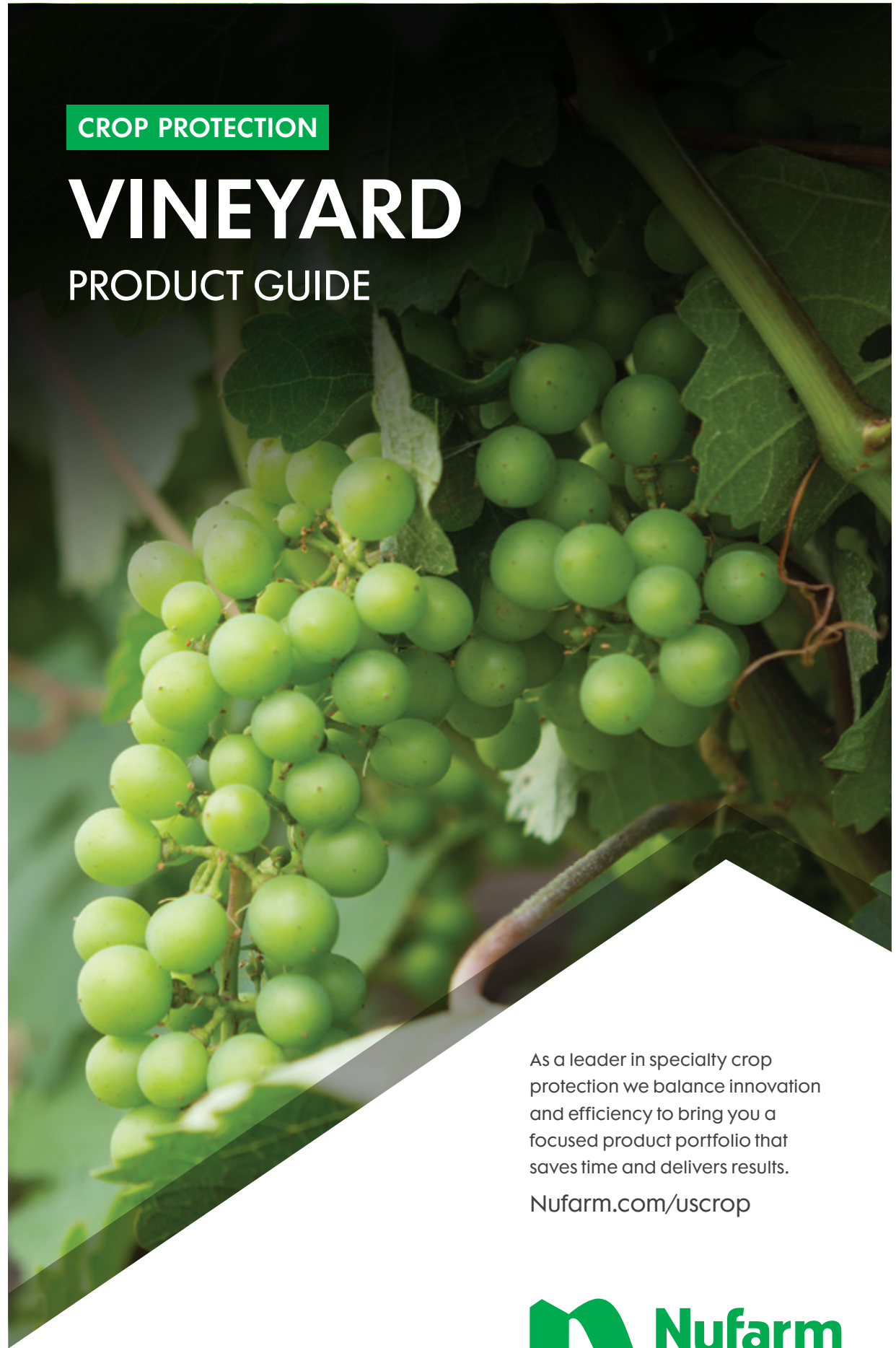


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## NON-SELECTIVE HERBICIDES FOR COMPLETE WEED CONTROL



<b>EPA REG. NO.</b>	71368-112
<b>A.I. (lbs/gal)</b>	glufosinate (2.34 lb)
<b>RATE / ACRE</b>	3-5 pt
<b>GROUP NO.</b>	10
<b>REI</b>	12 hrs
<b>PHI</b>	14 days
<b>COMPARE TO</b>	Rely®

Cheetah® utilizes a novel mode of action to better protect your vineyards 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 BENEFITS:

- Best glyphosate alternative, offering broad-spectrum weed control
- Directed sprays provide excellent control and crop safety in vineyards
- Excellent tank-mix partner with Tuscany® for extended residual control

### TARGET PEST:

Controls more than 130 annual, biennial, perennial grass and broadleaf weeds including: giant ragweed, Kochia, lambsquarters, marestail (horseweed), morningglory spp., Palmer amaranth, waterhemp (see label for complete list)

## Credit® 41 Extra

<b>EPA REG. NO.</b>	71368-20
<b>A.I. (lbs/gal)</b>	glyphosate (4 lb) (3 lb/gal AE)
<b>RATE / ACRE</b>	8-48 oz
<b>GROUP NO.</b>	9
<b>REI</b>	4 hrs
<b>PHI</b>	14 days
<b>COMPARE TO</b>	Honcho®, Abundit™ Extra, Showdown®

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 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

### TARGET PEST:

Many annual and perennial weeds and woody brush (see label for complete list)

## Credit® Xtreme

<b>EPA REG. NO.</b>	71368-81
<b>A.I. (lbs/gal)</b>	glyphosate, isopropylamine salt (3.33 lb), potassium salt (2.5 lb) (4.5 lb/gal AE)
<b>RATE / ACRE</b>	11-32 oz
<b>GROUP NO.</b>	9
<b>REI</b>	4 hrs
<b>PHI</b>	14 days
<b>COMPARE TO</b>	Roundup PowerMAX® II

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.

### KEY 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

### TARGET PEST:

Many tough weeds like lambsquarters and velvetleaf (see label for complete list)

## SELECTIVE HERBICIDES TO STOP WEEDS AND KEEP VINEYARDS CLEAN



<b>EPA REG. NO.</b>	71368-121
<b>A.I. (%)</b>	rimsulfuron (25%)
<b>RATE / ACRE</b>	4 oz
<b>GROUP NO.</b>	2
<b>REI</b>	12 hrs
<b>PHI</b>	60 days
<b>COMPARE TO</b>	Matrix®

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.

### KEY 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

### TARGET PEST:

Pre- and post-emergent control of many weeds (see label for complete list)



<b>EPA REG. NO.</b>	71368-113
<b>A.I. (lbs/gal)</b>	flumioxazin (4 lb)
<b>RATE / ACRE</b>	16-12 oz
<b>GROUP NO.</b>	14
<b>REI</b>	12 hrs
<b>PHI</b>	60 days
<b>COMPARE TO</b>	Chateau®

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.

### KEY BENEFITS:

- Delivers dependable control in various weather conditions
- Offers residual control to keep weeds clear for months
- At least 1/4 inch rainfall or irrigation required to release activity

### TARGET PEST:

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)

## FUNGICIDES TO CONTROL DISEASES TO MAXIMIZE YIELD AND QUALITY

## BlightBan® A506

<b>EPA REG. NO.</b>	228-710
<b>A.I.</b>	pseudomonas fluorescens
<b>RATE / ACRE</b>	5.3 oz
<b>GROUP NO.</b>	N/A
<b>REI</b>	48 hrs
<b>PHI</b>	N/A



BlightBan® A506 protects grapes through bunch rot reduction. Certified for use in organic agriculture, BlightBan A506 offers an unparalleled degree of safety and can be used in tank mixes and rotations as part of an integrated resistance management program.

### KEY BENEFITS:

- The beneficial bacterium, Pseudomonas fluorescens reduces bunch rot in grapes
- Essential part of resistance management programs
- Gentle on crops
- Certified for use in organic crop production

### TARGET PEST:

Bunch rot reduction (see label for complete list)

## Champ® Formula 2 Flowable

<b>EPA REG. NO.</b>	55146-64
<b>A.I. (lbs/gal)</b>	copper hydroxide (4.5 lb)
<b>RATE / ACRE</b>	1.33-2.66 pt
<b>GROUP NO.</b>	MI
<b>REI</b>	48 hrs
<b>PHI</b>	N/A

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 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

### TARGET PEST:

Black rot, downy mildew, Phomopsis, powdery mildew (see label for complete list)



<b>EPA REG. NO.</b>	55146-115
<b>A.I.</b>	copper hydroxide (30% metallic copper)
<b>RATE / ACRE</b>	.75-1.75 lb
<b>GROUP NO.</b>	MI
<b>REI</b>	48 hrs
<b>PHI</b>	N/A
<b>COMPARE TO</b>	KOCIDE® 3000



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

### KEY BENEFITS:

- Stable WG formula pours easily and disperses quickly
- High density copper 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

### TARGET PEST:

Black rot, downy mildew, Phomopsis, powdery mildew (see label for complete list)

## Phostrol®

<b>EPA REG. NO.</b>	55146-83
<b>A.I. (lbs/gal)</b>	mono- and dibasic sodium potassium and ammonium salts of phosphites acid (6.7 lb)
<b>RATE / ACRE</b>	2.5-5 pt
<b>GROUP NO.</b>	33
<b>REI</b>	4 hrs
<b>PHI</b>	N/A

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. Its tank mix compatibility makes Phostrol an excellent fit for any disease management program.

### KEY BENEFITS:

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

### TARGET PEST:

Downy mildew (see label for complete list)

## Ultra Flourish®

<b>EPA REG. NO.</b>	55146-73
<b>A.I. (lbs/gal)</b>	mefenoxam (2 lb)
<b>RATE / ACRE</b>	7.2 pt
<b>GROUP NO.</b>	4
<b>REI</b>	N/A
<b>PHI</b>	60 days
<b>COMPARE TO</b>	Ridomil Gold®

Ultra Flourish® forms a protective barrier 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 BENEFITS:

- Highly active fungicide formulation
- Can be applied in combination with liquid fertilizers or saturated into dry fertilizers
- Excellent crop safety

### TARGET PEST:

Crown rot, root rot (see label for complete list)