

Thistrol®



Manage Weeds and Profits.

A Nufarm exclusive, Thistrol® is specifically designed to control post-emerge Canada thistle in green pea crops. Troublesome Canada thistle may result in lower crop yield through weed competition and poor crop quality as thistle flower buds are difficult to remove post harvest. Thistrol also combats common annual broadleaf weeds such as morningglory, pigweed, and lambsquarters and is compatible with many other herbicides for expanded weed control. Count on Thistrol for effective weed control that can contribute to bigger year-end profits.

EXCELLENT CHOICE FOR GREEN PEA CROPS

- Only herbicide to control Canada thistle in green peas grown for fresh processing
- May be mixed with other herbicides to expand weed spectrum

EPA REG. NO.	71368-5
ACTIVE INGR.	sodium salt of 4-(2-methyl-4-chlorophenoxy) butyric acid (23.5%) (equivalent to 21.4% by weight or 2 lbs/gal)
FORMULATION	liquid
CHEM. FAMILY	phenoxyalkanoic acid
GROUP NO.	4
MODE OF ACT.	synthetic auxins
REI	24 hours
SIGNAL WORD	warning
RESTRICTED	no
PACKAGE SIZE	2 x 2.5 gal, 265 gal tote



Nufarm

Grow a better tomorrow.

Thistrol®

KEY USES

Mint
Peas

KEY WEEDS CONTROLLED

(See product label for complete list)

Canada thistle
Cocklebur*
Field pepperweed*
Giant ragweed*
Henbit*
Jimsonweed*
Lambsquarters, common
Marshelder*
Morningglory
Pigweed
Prickly sida*
Purslane, common*
Ragweed, common*
Shepherd's-purse*
Smartweed
Sowthistle
Velvetleaf*
Wild mustard*
Wild radish*
Wild sunflower*

*A tank mix with bentazon is required for control

APPLICATION RECOMMENDATIONS

Only apply Thistrol® as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles. A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product.

MINT:

For suppression of broadleaf weeds: Apply early post-emergence at the rate of 1-2 pts per acre (0.25-0.5 lb acid equivalent per acre (lb ae/A)) in sufficient water for coverage.

Do not harvest the mint within 40 days of the application.

Field bindweed suppression improves as the runners begin to exceed 6 to 8 inches in length. Mint oil yields may be reduced if applications are made when the crop is 6 inches or more tall. Mint may be discolored or twisted, but the production benefits gained from suppressing bindweed typically far exceeds the risk of mint injury.

For control of winter annual weeds: Apply 1-2 pts per acre (0.25-0.5 lb ae/A) in the fall. A single spring application works best for field bindweed suppression.

If tank mixed with other herbicides, test on a small area prior to full application (as the tank mixed application may result in significant damage to the mint).

Attention: Do not use this product if minor mint injury is unacceptable.

PEAS:

Fill the spray tank 1/2 to 3/4 full with clean water. Begin agitation and add the recommended amount of this product. Add water to the spray tank to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application.

For ground application: Apply in 20-40 gals of water per acre, using a maximum spray pressure of 40 psi.

For aerial application: Apply in 5-10 gals of water per acre.

Peas are tolerant to this product from shoot emergence until about 3 leaf nodes before flowering. Typically, pea plants have developed 6 to 12 nodes at the normal time of Canada thistle treatment. Do not apply this product later than 3 nodes before pea flowering or after pea flower buds appear, as yield may be adversely affected. Most pea varieties may be safely sprayed with this product, however, temporary twisting of some pea varieties may follow application. Check with state weed extension specialist or local canning company representatives.

When using the tank mixture of this product plus BASAGRAN®, observe the more restrictive of the two labels for directions, precautions or limitations.

See label for complete directions for use.

RESTRICTIONS AND PRECAUTIONS

Do not spray peas under moisture stress.

Do not spray peas when the air temperature exceeds 90°F.

Do not spray peas later than 3 nodes before pea flowering or after pea flower buds appear.

Do not exceed the maximum recommended rate of this product listed on the label.

Do not feed treated peas or pea vines to livestock.

Plant back interval: Mint and peas treated with Thistrol may be replanted with any crop specified on a Thistrol label or any crop for which residue tolerance exists for Thistrol. For crops not listed on a Thistrol label, or on crops for which no residue tolerances for Thistrol have been established, a 60-day plantback interval must be observed.

See label for complete application restrictions and precautions.



www.nufarm.com/us

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/us to download a full label.

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