

Contains clopyralid, the active ingredient used in Transline®.



SELECTIVE HERBICIDE



PRECISION CONTROL OF BROADLEAF WEEDS & WOODY PLANTS



Stigmata™ herbicide contains the active ingredient clopyralid which controls a range of broadleaf weeds, vines, and woody plants, including mesquite, knapweeds, thistles, and kudzu. This herbicide is versatile and unlike many herbicides, can be applied over many conifer and hardwood species without causing injury. It also provides effective control in desirable cool- and warm-season grasses such as brome, fescue, and native grass varieties. Stigmata delivers lasting results and is suitable for application to non-crop sites like rights-of-way, roadsides, electrical powerlines, and railroads, including grazed areas on these sites.

With long-lasting residual control, Stigmata is rainfast within six hours of application. Additionally, it boasts tank-mix compatibility and low volatility, ensuring a convenient and effective solution for weed management. Stigmata empowers professionals with excellent weed management across diverse landscapes while safeguarding desirable vegetation.

KEY BENEFITS

- Wide range of use sites due to excellent selectivity
- Controls tough invasive weeds like knapweeds and thistle
- Highly effective on mesquites and other woody legumes

KEY USES

- Electrical Power Lines
- Permanent Grass Pastures
- Railroads
- Rangeland
- Rights-of-ways

PRODUCT NOTES

EPA REGISTRATION NUMBER
91234-60

ACTIVE INGREDIENT
Clopyralid 40.9%

FORMULATION
Liquid Concentrate

HRAC NUMBER
4

SIGNAL WORD
Caution

PACKAGE SIZE
2 x 2.5 gal

RESTRICTED USE
No

Refer to label for specific use restrictions.



Relevant. Simple. Reliable.



NON-CROPLAND APPLICATION INFORMATION

For control of broadleaf weeds, apply 1/4 to 1 1/3 pints of Stigmata per acre. Use a non-ionic surfactant in spray mixtures at 1 to 2 quarts per 100 gallons of spray mixture. The lower rate of 1/4 pint per acre provides acceptable control of weeds only under highly favorable growing conditions and when plants are 1 to 3 inches tall. Apply 1/2 pint per acre when weeds are 3 to 6 inches tall or under dry conditions. Where Canada thistle or knapweeds are the primary pest, best results are obtained by applying 2/3 to 1 1/3 pints of Stigmata per acre after basal leaves are produced or in the fall up to and following a light frost. Stigmata can be applied in an invert emulsion using oil and an appropriate inverting agent. Follow label directions of the inverting agent. Established grasses are tolerant to Stigmata, but new grass seedlings may be injured to varying degrees until the grass has become well established as indicated by vigorous growth and development of tillers and secondary roots.

MESQUITE CONTROL

High-Volume Leaf Stem Application (Ground)

For control of broadleaves and certain woody plants (e.g., mesquite) in rangeland, use 1 to 3 quarts of Stigmata per 100 gallons of total spray. Thorough coverage is necessary for good results; therefore, apply as a complete spray to wet foliar application, including all leaves, stems, and root collars, but do not apply more than a total of 1 1/3 pint of Stigmata per acre. To minimize drift, use low spray pressure and keep sprays no higher than the tree crowns. Trees taller than 8 feet in height may be difficult to treat efficiently and obtain thorough coverage. Unsatisfactory control may result if application is made when brush and weeds are under severe drought stress or other adverse conditions that inhibit plant growth. Environmental conditions may significantly influence results. For best results on mesquite, apply in the spring or early summer, 40 to 90 days after the first green growth appears and when soil moisture is adequate for active growth. A soil temperature of 75 to 83°F at a depth of 12 to 18 inches is optimal for good plant kills. Soil temperature of less than 75°F at this depth will reduce the ultimate root kill of mesquite.

KUDZU CONTROL

High-Volume Leaf Stem Application (Ground)

Use Stigmata to control kudzu in rangeland, forests, utility rights-of-way, roadsides, and other non-crop areas in established plantings of tolerant tree species as a broadcast foliar spray over trees, as a banded or directed spray (in a spray volume of 10 gallons or more per acre), or as a spot application. Apply Stigmata between late June and early October as long as the kudzu is actively growing and not under drought stress. The ideal application time is during vigorous growth and just prior to or during flowering. Only kudzu that has emerged at the time of application will be affected. See the Application Timing section in the product label.

Broadcast Application (Ground or Aerial):

Apply at a rate of 2/3 to 1 1/3 pint of Stigmata per acre. Make sequential applications as long as the total rate per annual growing season does not exceed 1 1/3 pint per acre. Do not apply more than 1 1/3 pint per acre per year. The lower rate of 2/3 pint per acre provides acceptable control of kudzu under highly favorable plant growing conditions only and when plants are no larger than 3 to 6 inches tall. Spray volumes of 20 gallons or more per acre for ground roadside and rights-of-way applications and spray volumes of 5 gallons or more per acre for aerial applications will ensure adequate coverage. Stigmata can be applied in an invert emulsion using oil and an appropriate inverting agent. Follow label directions of the inverting agent.

Refer to product label for complete application and mixing instructions.

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KEY WEEDS

Acacias
Annual sowthistle
Biennial wormwood
Black; medic clover, nightshade
Bull thistle
Buffalobur
Canada thistle
Clover
Cocklebur
Coffeeweed
Common; burdock, cocklebur, groundsel, ragweed, teasel
Cornflower
Curly dock
Cutleaf nightshade
Dandelion
Eastern; black nightshade, redbud
False chamomile
Galinsoga
Giant ragweed
Green smartweed
Hairy nightshade
Hop clover
Horseweed
Jerusalem artichoke
Jimsonweed
Kudzu
Ladysthumb
Lambert locoweed
Locust
Marshelder
Mayweed chamomile
Meadow salsify
Mesquite
Musk thistle
Narrowleaf hawksbeard
Nightshade
Orange hawkweed
Oxeye daisy
Perennial sowthistle
Pineappleweed
Prickly lettuce
Ragweeds
Red; clover, sorrel
Russian knapweed
Sicklepod
Smartweeds
Spotted knapweeds
Sunflower
Sweet clover
Vetch
Volunteer; alfalfa, beans, lentils, peas, soybean
Wisteria
White; clover, locoweed
Yellow; hawkweed, starthistle
Wild buckwheat

(Refer to product label for complete list)



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