

HERBICIDE

CONTAINS CLOPYRALID, THE ACTIVE INGREDIENT USED IN STINGER® AND RECLAIM®

# A BROADER SPECTRUM OF WEED CONTROL

Stigmata™ is a selective herbicide that delivers excellent season-long control of the annual and perennial broadleaf weeds and woody brush that can infest crops including sugar beets, corn, and barley. It is especially effective on clover, thistle, kudzu, and ragweed but is also formulated to maximize crop safety. Stigmata contains Clopyralid 40.9%, which has been proven to be a fast-acting post-emergent herbicide that has the longevity to potentially reduce or eradicate the next season's thistle population.

Stigmata is only effective on actively growing weeds and, for best results, should be applied in ideal growing conditions, not during periods of frost or drought. It is tank-mix compatible, making it simple to apply with ground equipment or by air (in certain states only). A minimum seven day waiting period is recommended for flood or furrow irrigation, but Stigmata is rainfast in as little as six hours.

## **KEY BENEFITS**

- Outstanding control of tough broadleaf weeds
- Highly effective on hard-to-control clover & thistle
- Excellent crop safety
- Tank-mix compatible

# **KEY USES**

- Apples
- Cabbage
- Canola
- Corn

- Pasture, Rangeland & CRP
- Peaches
- Sorghum
- Sugar Beets

# **PRODUCT NOTES**

**EPA REGISTRATION NUMBER** 91234-60

**ACTIVE INGREDIENT**Clopyralid 40.9%

FORMULATION
Liquid Concentrate

HRAC NUMBER

SIGNAL WORD
Caution

PACKAGE SIZE 2 x 2.5 gal

RESTRICTED USE







PRODUCT INFO



PORTFOLIO



Bootstrapped and ready to serve, we deliver battle-tested chemistries and an experience like no other. Proud to be 100% American-owned, our mission is to help you every step of the way.





### **APPLICATION INFORMATION**

For best results, apply Stigmata to actively growing weeds and during ideal weather conditions. Stigmata is only effective on weeds that have emerged at the time of application. Extreme growing conditions, such as drought or near freezing temperatures prior to, at, or following application, may reduce weed control and increase the risk of crop injury at all stages of growth. Stigmata is rainfast within 6 hours after application. However if the foliage is wet at the time of application, control may be decreased.

Generally, application rates at the lower end of the rate range will be satisfactory for young, succulent growth of susceptible weed species. For less sensitive species, perennials, and under conditions where control is more difficult (plant stress conditions, such as drought or extreme temperatures, dense weed stands and/or larger weeds), use a higher rate within the rate range. Weeds in fallow land or other areas where competition from crops is not present will generally require higher rates for control or suppression.

Use sufficient spray volume to provide thorough coverage and a uniform spray pattern. Do not broadcast apply in less than 2 gallons total spray volume per acre. For best results, and to minimize spray drift, apply in a spray volume of 10 gallons or more per acre. As vegetative canopy and weed density increase, increase spray volume to obtain equivalent weed control. Use only nozzle types and spray equipment designed for herbicide application. To reduce spray drift, follow precautions under Avoid Injury to Non-Target Plants.

SUGAR BEETS: (Not Registered for Use in Florida)

#### **APPLICATION RATE:**

Apply 1/4 to 2/3 pint of Stigmata per acre with ground equipment as a broadcast foliar spray or band treatment or with aerial equipment in 5 gallons or more total spray volume per acre. Refer to product label for band application. Apply in 10 gallons or more total spray volume per acre when the sugar beets are in the cotyledon to 8-leaf stage of growth and the weeds are young and actively growing.

For annual weed control apply 1/4 to 1/2 pint of Stigmata per acre from weed emergence up to the 5-leaf stage of growth. Apply to wild buckwheat at the 1- to 3-leaf stage of growth before vining begins.

For the most effective control of perennials, such as Canada thistle and sowthistle, apply 1/2 to 2/3 pint of Stigmata per acre as a broadcast treatment to the entire infested area. Apply when the majority of basal leaves have emerged up to the bud stage. Cultivation can disrupt translocation to the roots of perennials, such as Canada thistle. For best results, do not cultivate thistle patches.

To promote herbicidal efficacy, wait a minimum of 7 days after application before flood or furrow irrigation.

- Pre-Harvest Interval: Do not apply within 45 days of harvest.
- Re-treat as necessary, but do not exceed 2/3 pint per acre per season.
- Aerial application of this product in sugar beet is allowed only in the states of Colorado, Idaho, Michigan, Minnesota, Montana, Nebraska, North Dakota, Oregon, Washington, and Wyoming.

### **KEY WEEDS**

**Bull Thistle** Canada Thistle Clover Cocklebur Coffeeweed Jimsonweed Kudzu Ladysthumb Marshelder Musk Thistle Nightshade Ragweed Smartweed Sow Thistle Sunflower Vetch Yellow Starthistle

(Refer to product label for complete list)



