# **SELECTIVE HERBICIDE**



# CLEAR UNWANTED BRUSH WITH STARK ULTRA

Stark™ Ultra controls unwanted annual perennial broadleaf weeds in rangeland and pastures as well as roadsides, railroads, rights-of-ways, and a variety of other non-crop and crop sites. A selective post-emergence herbicide, Stark Ultra is absorbed by leaves and shoots of emerged weeds and is rainfast in as little as one hour.

Stark Ultra features the active ingredient fluroxypyr, a growth regulator herbicide that disrupts targeted weeds causing abnormal growth and starving it of vital nutrients. Stark Ultra has been proven effective on ALS-resistant kochia and is tank-mix compatible, making it an excellent go-to herbicide. Take control of unwanted vegetation with the power of Stark Ultra.

# **KEY BENEFITS**

- Excellent control of tough broadleaf weeds
- Effective against 2,4-D and dicamba resistant ALS biotypes
- Approved for a broad range of application sites
- Tank-mix compatible

# **KEY USES**

- Airports
- Industrial Sites
- Railroads
- Rangeland & Pastures
- Roadsides
- Rights-of-Way
- Turf



# **PRODUCT NOTES**

**EPA REGISTRATION NUMBER** 91234-45

**ACTIVE INGREDIENT** Fluroxypyr 45.5%

FORMULATION
Emulsifiable Concentrate

HRAC NUMBER

SIGNAL WORD
Warning

PACKAGE SIZE 2 x 2.5 gal 265 gal

RESTRICTED USE

Refer to label for specific use restrictions.





### NON-CROP APPLICATION INFORMATION

# **APPROVED NON-CROP USES**

Airports, barrow ditches, communication transmission lines, electrical power and utility rights-of-way, fencerows, gravel pits, industrial sites, irrigation ditch banks, dry irrigation ditches or canals, military lands, mining and drilling areas, non-irrigation ditch banks, oil pads, parking lots, petroleum tank farms, pipelines, railroads, storage areas, storm water retention areas, substations, unimproved rough turfgrasses, vacant lots and other non-crop residential areas; and natural areas (open space) including campgrounds, parks, prairie management, trails and trailheads, recreation areas, wildlife openings and wildlife habitat and management areas.

#### **GROUND APPLICATION**

To minimize spray drift, apply Stark Ultra in a total spray volume of 5 gallons or more per acre using spray equipment designed to produce coarse or large droplets per ASAE-572 standard. Refer to the spray equipment manufacturer's recommendations for detailed information on nozzle types, arrangement, spacing and operating height and pressure. Operate equipment at spray pressures no greater than is necessary to produce a uniform spray pattern. Operate the spray boom no higher than is necessary to produce a uniformly overlapping pattern between spray nozzles. Do not apply with hollow cone-type insecticide nozzles or other nozzles that produce a fine-droplet spray.

# **AERIAL APPLICATION IN RIGHTS-OF-WAY (HELICOPTER ONLY):**

In rights-of-way areas, do not apply this product with fixed-wing aircraft.

# **HAND-HELD SPRAYERS:**

Hand-held or backpack sprayers may be used for spot application of Stark Ultra if care is taken to apply the spray uniformly and at a rate equivalent to a broadcast application. Application rates in the table are based on area of 1,000 sq ft. Mix the amount of Stark Ultra (fl oz or ml) listed in the table with 1 gallon or more of water and apply to an area of 1,000 sq ft. To calculate the amount of product required for larger areas, multiply the table value (fl oz or ml) by the area to be treated in "thousands" of sq ft, e.g. if the area to be treated is 3,500 dq ft, multiply the table value by 3.5 (Calculation: 3,500  $\div$  1,000 = 3.5). An area of 1,000 sq ft is approximately 10.5 x 10.5 yards in size.

BROADCAST APPLICATION RATES	
WEED SIZE OR SPECIES <sup>1</sup>	APPLICATION RATE (PINT PER ACRE)
Susceptible broadleaf weed seedlings less than four inches tall <sup>2</sup>	0.3
Susceptible broadleaf weed seedlings less than eight inches tall or vining	0.4
Volunteer potatoes	0.7

<sup>&</sup>lt;sup>1</sup> See "Weeds Controlled or Suppressed" section on product label for a complete listing of weeds controlled or suppressed. 
<sup>2</sup> The 0.3 pint/acre rate will generally provide satisfactory control of kochia seedlings less than four inches tall (including ALS resistant biotypes). However, when conditions for control are less favorable, such as under drought or cool temperatures, the 0.4 pint/acre rate will provide more consistent control of kochia seedlings one to four inches tall. Control of small kochia with reduced rates will be more consistent if kochia is at least one inch tall. The 0.4 pint/acre rate should be used for optimal control of dicamba tolerant kochia populations (see "Management of Kochia Biotypes" in the Product Information section of the label).

Refer to product label for complete application and mixing instructions.

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# **Atticus**

#### **KEY WEEDS**

Chickweed
Clover, white
Cocklebur
Coffeeweed
Dogbane, hemp
Flax
Henbane
Horsenettle
Ironweed
Kochia
Morningglory
Musk thistle
Purslane
Ragweed
Sunflower
Velvetleaf

Venice mallow

Wild carrot

# **SUPPRESSION ONLY:**

Buckhorn plantain
Carolina geranium
Common mallow
Cudweed
Field horsetail
Knotweed
Mustard
Nightshade
Spiny amaranth
Wild buckwheat
Yellow thistle

(Refer to product label for complete list)