

TIGRIS™ FLUROXYPYR 45.52

CONTROL TOUGH WEEDS AND PROTECT YOUR CROPS WITH TIGRIS™ FLUROXYPYR 45.52

Tigris™ Fluroxypyr 45.52 provides selective post-emergence control of tough annual and perennial broadleaf weeds that rob crops from vital nutrients, preventing them from reaching their full yield potential.

Tigris Fluroxypyr 45.52 features the active ingredient fluroxypyr, a growth regulator herbicide that disrupts targeted weeds causing abnormal growth and starving it of vital nutrients. Tigris Fluroxypyr 45.52 has been proven effective on ALS-resistant kochia making it an excellent go-to herbicide.

Tigris Fluroxypyr 45.52 is absorbed by leaves and shoots of emerged weeds and is rainfast in as little as one hour. Tigris Fluroxypyr 45.52 is an excellent tank-mix partner and offers a flexible application window with outstanding crop safety.

KEY BENEFITS

- Outstanding control of tough broadleaf weeds
- Effective against ALS-resistant kochia
- Excellent crop safety
- Flexible application timing and tank-mix compatible

KEY USES

- Barley
- Corn
- Fallow cropland
- Oats
- On-farm non-cropland
- Sorghum
- Wheat

Refer to label for specific use restrictions.



PRODUCT DETAILS

EPA REGISTRATION NUMBER:
91234-45-92647

ACTIVE INGREDIENT:
Fluroxypyr 45.52%

FORMULATION:
Emulsifiable concentrate

HRAC NUMBER:
4

SIGNAL WORD:
Warning

PACKAGE SIZE:
2 x 2.5 gal
265 gal

RESTRICTED USE:
No

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Application Information

For best results, apply Tigris™ Fluroxypyr 45.52 to actively growing weeds and during favorable weather conditions. Extreme growing conditions such as drought or near freezing temperatures prior to, at and following time of application may reduce weed control and increase the risk of crop injury at all stages of growth. Only weeds that are emerged at the time of application will be affected. Foliage that is wet at the time of application may decrease control. Applications of Tigris Fluroxypyr 45.52 are rainfast within one hour after application.

Application Rates

Generally, application rates at the lower end of the specified rate range will be satisfactory for young, succulent growth of sensitive 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) the higher rates within the rate range will be needed. Weeds growing in the absence of crop competition generally require higher rates to obtain satisfactory control or suppression.

Coverage

Apply three or more gallons per acre by air or eight or more gallons per acre by ground equipment. Do not exceed 40 gallons per acre total spray volume. Use sufficient spray volume to provide thorough coverage and a uniform spray pattern. Inadequate spray volume and coverage may result in decreased weed control. As canopy and weed density increase, spray volume should be increased to obtain equivalent weed control. Use larger nozzle tips or decrease spraying speed to increase spray volume rather than increasing boom pressure. Refer to manufacturer's instructions for information on relationships between spray volume, nozzle size and arrangement.

Wheat, Barley, Oats and Triticale

For optimal control of broadleaf weeds, apply Tigris Fluroxypyr 45.52 at the two leaf crop growth stage, up to and including flag leaf emergence. Applications should be made to actively growing weeds, before weeds are eight inches tall or vining. Do not use if cereal crop is underseeded with a legume.

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

¹ See "Weeds Controlled or Suppressed" section of the product label for a complete listing of weeds controlled or suppressed.

² 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).

Restrictions

- Do not allow livestock to graze treated areas or harvest treated forage within seven days of application.
- Do not apply more than 0.7 pint per acre of Tigris Fluroxypyr 45.52 per growing season.

Refer to product label for complete application and mixing instructions.

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KEY WEEDS CONTROLLED

Bedstraw
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)

