NON-CROPLAND AND PINE PLANTATIONS

General Information

PRODUCT INFORMATION

ALLIGARE FLUROXYPYR HERBICIDE is a selective herbicide for control of annual and perennial broadleaf weeds including kochia, bedstraw (cleavers), common sunflower, volunteer flax and volunteer potato on-farm non-cropland, non-cropland areas including industrial sites, nonirrigation ditch banks, rights of way, pine plantations and conservation reserve program (CRP).

SPOT TREATMENTS AND HAND-HELD SPRAYERS

To prevent misapplication, spot treatments should be applied with a calibrated boom or with hand sprayers according to the directions below.

Hand-held or backpack sprayers may be used for spot application of ALLIGARE FLUROXYPYR HERBICIDE 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 an area of 1,000 sq. ft. The amount of ALLIGARE FLUROXYPYR HERBICIDE (fl oz or ml) in the table should be mixed with 1 gallon or more of water and applied 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 square feet, e.g. if the area to be treated is 5,000 sq ft, multiple the table value by 5 (calc. 5,000 /1000 = 5).

Limitations, Restrictions, and Exceptions

NON-CROPLAND AND PINE PLANTATIONS

(Includes industrial sites, non-irrigation ditch banks, and rights of way such as electrical power lines, communication lines, pipelines, roadsides and railroads including grazed areas within these sites.)

NON-CROPLAND WEEDS CONTROLLED OR SUPPRESSED WITH ALLIGARE FLUROXYPYR HERBICIDE
Use Restrictions:

- Do not apply more than 1.4 pt/A (0.5 lb. ai/A) per year.
- Do not make more than one treatment per crop per year.
- Preharvest Interval: Do not apply within 14 days of harvest.
- Do not apply ALLIGARE FLUROXYPYR HERBICIDE to trees less than 4-years-old.
- Do not apply ALLIGARE FLUROXYPYR HERBICIDE during bloom.

Precautions for use in Pine Plantations

Do not apply ALLIGARE FLUROXYPYR HERBICIDE to pine plantations as an over-the-top broadcast treatment during active terminal growth (from initiation of bud break/growth flush until seasonal terminal growth has hardened off and over wintering buds have formed).

Directed spray applications may be made to pine plantations during period of active growth, but care should be taken to avoid spray contact with actively growing foliage.

Do not apply ALLIGARE FLUROXYPYR HERBICIDE in tank mix combination to pine plantations unless the tank mix product is labeled for weed or brush control in pines by the application method being employed.

Apply at broadcast rate of 6 to 22 fl oz/A when weeds are small and/or actively growing. Split application of ALLIGARE FLUROXYPYR HERBICIDE maybe made during a single year, provided the total amount of ALLIGARE FLUROXYPYR HERBICIDE applied does not exceed the maximum label rate of 22 fl oz/A. See listing of weeds controlled or suppressed at end of general information section.

Spot treatments should be applied at rates and spray volumes equivalent to broadcast application.

See instructions for “spot application”.

Brush Control: ALLIGARE FLUROXYPYR HERBICIDE may be tank-mixed with Triclopyr 4, Triclopyr 3A, Glyphosate 4+, Glyphosate 5.4, Picloram 22K or Picloram+ 2,4-D at indicated rates to increase control of pine species, shingle oak, red maple, red oak,
and other woody species.

GROUND APPLICATION

Apply in a spray volume of greater than 8 gallons/acre (or greater than 80 liters/hectare) at 30 to 50 psi to ensure proper weed coverage. Flat fan nozzles of 80 or 110 degrees are recommended for optimum coverage. Nozzles may be oriented 45 degrees forward to enhance crop penetration and to give better weed coverage. Use screens that are 50-mesh or larger.

Do not use controlled droplet application equipment, hollow cone-type insecticide or other nozzles that produce a fine-droplet spray pattern. A drift control or spray thickening agent may be used with this product to improve spray deposition and minimize the potential for spray drift. If used, follow all the use directions and precautions on the product label.

AERIAL APPLICATION

Apply in water using a minimum spray volume of 3 gallons/acre (or 30 liters/hectare). For best results, use a minimum of 5 gallons/acre (or 50 liters/hectare) under dry conditions or heavy weed infestations. Use nozzles that provide 200 to 350 micron size droplets for best results and to insure uniform spray coverage. Aerial applications with ALLIGARE FLUROXYPYR HERBICIDE should be made with low drift nozzles at a maximum height of 10 feet above the crop and at a maximum pressure of 30 psi. Do not apply aerially when wind speed is greater than 10 mph. Do not allow spray to drift onto adjacent crops, as injury or loss may occur.

Non-Cropland Areas, including Rights of Way (Helicopter Only); In non-cropland, do not apply this product with fixed wing aircraft.

Pine Plantations; Both fixed wing and helicopter equipment maybe used to apply this product on pine plantations, but fixed wing aircraft require additional drift mitigation measures.

To minimize spray drift apply ALLIGARE FLUROXYPYR HERBICIDE in a total spray volume or 3 or more gallons per acre using spray. Drift potential is lowest between wind speeds of 2 to 10 MPH. However many factors including droplet size and equipment determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high potential for
temperature inversions. Spray drift from aerial applications can be minimized by applying a coarse spray as per USDA – ARS/PAASS or nozzle manufacturer’s guidelines or by using straight stream nozzles directed straight back. Do not operate using a spray boom longer than 75% of wing span or 85% of rotor width. For fixed wing aircraft, maximum speed during application is limited to 140 mph and application height above the vegetation canopy should not exceed 10 ft.

See the “SPRAY DRIFT MANAGEMENT” section of the label for additional information on how to reduce drift during aerial application.

Method
Broadcast/Foliar Air
Broadcast/Foliar Ground
Rates
field_rates 0

Restricted Entry Interval
24 hours

Timings
Postemergence (Weed)