

Supplemental Labeling



Dow AgroSciences LLC

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CleanWave™

EPA Reg. No. 62719-525

EPA SLN No. FL-070003

For Dogfennel (*Eupatorium capillifolium*) Control in Pastures and Hay Fields in Florida

(For Distribution and Use Only in the State of Florida)

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label must be in the possession of the user at the time of pesticide application.
- Read this SLN labeling and the label affixed to the container for CleanWave™ herbicide before applying. All applicable use directions, precautions and restrictions on this SLN labeling and the label affixed to the product container must be followed.

Active Ingredients:

Triisopropanolammonium salt of 2-pyridine carboxylic acid, 4-amino-3,6-dichloro-	1.92%
Fluroxypyr 1-methylheptyl ester: [(4-amino- 3,5-dichloro-6-fluoro-2-pyridinyl)oxy]acetic acid, 1-methylheptyl ester	20.22%
Other Ingredients	77.86%
Total	100.00%

Contains Petroleum Distillates

Acid Equivalents:

- aminopyralid: (2-pyridine carboxylic acid, 4-amino-3,6-dichloro-) - 1.0% (0.085 lb/gal)
- fluroxypyr: [(4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy]acetic acid – 14.03% (1.2 lb/gal)

Directions for Use

Apply CleanWave™ herbicide as a broadcast treatment with additional tank-mix partners to pastures or hay fields to control dog fennel. Taller, more mature dogfennel is much harder to control than small, immature plants. Higher herbicide rates in tank mixtures with other herbicides are needed as dogfennel get taller. In most situations, use CleanWave as a tank-mix partner. See the suggested rates and tank mixtures below.

Restrictions

- **Maximum use rate:** 53.2 fl oz per acre per year for CleanWave alone
- Do not rotate treated fields to other broadleaf crops for a minimum period of one year after application. Do not plant a broadleaf crop until an adequately sensitive field bioassay shows that the level of aminopyralid present in the soil will not adversely affect that broadleaf crop.

- **Grazing Restrictions:** There are no grazing restrictions for livestock, including lactating or non-lactating dairy animals. Do not transfer grazing animals from areas treated with Milestone to areas where sensitive broadleaf crops occur without first allowing 3 days of grazing on an untreated pasture. Otherwise, urine and manure may contain enough aminopyralid to cause injury to sensitive broadleaf plants.
- **Grazing Poisonous Plants:** Herbicide application may increase palatability of certain poisonous plants. Do not graze treated areas until poisonous plants are dry and no longer palatable to livestock.
- **Harvest restrictions:** Do not harvest grass for hay or silage from treated areas within 7 days of application.
- **Slaughter restrictions:** Meat animals must be withdrawn from treated areas 2 days before slaughter.
- **Aminopyralid in Plant Residues or Manure:**
 - Do not use aminopyralid-treated plant residues, including hay or straw from treated areas, or manure from animals that have grazed forage or hay harvested from treated areas within the previous 3 days, in compost or mulch that will be applied to areas where susceptible broadleaf plants may be grown.
 - Do not spread manure from animals that have grazed or consumed forage or hay from treated areas within the previous 3 days on land used for growing susceptible broadleaf crops.
 - Manure from animals that have grazed forage or hay harvested from aminopyralid-treated areas within the previous 3 days may only be used on pasture grasses, grass grown for seed, and wheat.
 - Do not plant a broadleaf crop in fields treated in the previous year with manure from animals that have grazed forage or hay harvested from aminopyralid-treated areas until an adequately sensitive field bioassay is conducted to determine that the aminopyralid concentration in the soil is at level that is not injurious to the crop to be planted.
 - To promote herbicide decomposition, plant residues should be evenly incorporated in the surface soil or burned. Breakdown of aminopyralid in plant residues or manure is more rapid under warm, moist soil conditions and may be enhanced by supplemental irrigation.

Refer to tank mix partner labels for any other applicable restrictions.

Tank mixing: CleanWave may be used at the maximum use rate of 53.2 fl oz per acre per year or tank mixed with other herbicides as described below to control various sizes of dogfennel. When tank mixed with other herbicides, refer to the table below.

Use this table for selection of CleanWave rates in combination with other herbicides. Use lower rates for smaller younger dogfennel and higher rates for older larger dogfennel that may be present later in the growing season.

Rate of Tank Mix Partner fl oz/acre	CleanWave Rates Per Acre			
	Dogfennel up to 36 inches tall	Dogfennel between 36 and 60 inches tall	Dogfennel greater than 60 inches tall	Broader spectrum weed complexes, perennial weeds & brush
	Low Rate fl oz/acre	Mid Rate fl oz/acre	High Rate fl oz/acre	Maximum CleanWave Rate fl oz/acre
2,4-D (32 to 64)	14	20	26.6	53.2
Forefront (24)	14	20	26.6	53.2
ForeFront (32)	14	20	26.6	40
ForeFront (41.6)	none	none	none	none
Milestone (4.1 to 4.74)	20	20	26.6	53.2
Milestone (5)	20	20	26.6	47
Milestone (5.85)	20	20	26.6	26.6
Milestone (7)	none	none	none	none
Remedy Ultra (24 to 32)	14	20	26.6	53.2

Specific Recommendations for Dogfennel control in Florida pastures and Hayfields:

- **Tank-mix CleanWave according to table above with any of the following:**
 - 2,4-D at 32 to 64 fl oz/acre – use higher rate with higher weed pressure or when treating older plants.
 - ForeFront R&P at 32 fl oz/acre – use when dogfennel is in mixed weed populations with tropical soda apple, thistles, pigweeds (spiny amaranth), stinging nettle and other weeds that are listed on ForeFront R&P label.
- **In areas where 2,4-D is prohibited or where 2,4-D use could lead to damage to sensitive crops adjacent to treated area - tank-mix CleanWave according to above table with any of the following:**
 - Remedy Ultra at 24 to 32 fl. oz./acre - use higher rate with higher weed pressure or when treating older plants.
 - Milestone at 4.1 to 5.85 fl oz/acre – for use in mixed weed populations with tropical soda apple, thistles, pigweeds (spiny amaranth), and stinging nettle.

Use with Sprayable Liquid Fertilizer Solutions: CleanWave is compatible with most non-pressurized liquid fertilizer solutions; however, if liquid fertilizer solutions are to be applied with CleanWave, a compatibility test (jar test) should be made prior to mixing.

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