

AQUATIC WEED CONTROL IN PONDS, LAKES ETC. - EMERGENT AND FLOATING AQUATIC WEEDS

General Information

General Information:

Generally, the lower dosages given will be satisfactory for young, succulent growth of sensitive weed species. For less sensitive species and under conditions where control is more difficult, the higher dosages will be needed. Apply Cornbelt 4 lb. Amine during warm weather when weeds are young and growing actively. Use enough spray volume for uniform coverage by ground or air application. If only bands or rows are treated, leaving middles unsprayed, the dosage per crop acre is reduced proportionately. Read and follow all Use Precautions given on the label.

DO NOT USE THIS PRODUCT ON CROPS GROWN FOR SEED. SOME INBREDS HAVE A VERY LOW TOLERANCE TO CHEMICALS AND THE USE OF THIS COMPOUND COULD RESULT IN INJURY TO A CROP GROWN FOR SEED.

To Prepare the Spray: Mix Cornbelt 4 lb. Amine only with water, unless otherwise directed on the label. Add about half the water to the mixing tank, then add the Cornbelt 4 lb. Amine Herbicide with agitation and finally the rest of the water with continuing agitation. Note: Adding oil, wetting agent, or other surfactant to the spray may increase effectiveness on weeds, but also may reduce selectivity to crops resulting in crop damage.

Consult your State Agricultural Experiment Stations or Extension Service Weed Specialists in many states for recommendations from the label that best fit local conditions. Be sure that use of this product conforms to all applicable regulations.

Apply this product only as specified on the label.

USE PRECAUTIONS

Do not apply this product through any type of irrigation system.

Excessive amounts of 2,4-D in the soil may temporarily inhibit seed germination or plant growth.

Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Limitations, Restrictions, and Exceptions

AQUATIC WEED CONTROL IN PONDS, LAKES, RESERVOIRS, MARSHES, BAYOUS, DRAINAGE DITCHES, CANALS, RIVERS AND STREAMS THAT ARE QUIESCENT OR SLOW MOVING, INCLUDING PROGRAMS OF THE TENNESSEE VALLEY AUTHORITY

NOTICE TO APPLICATORS - State and Local Coordination: Before application, coordination and approval of local and state authorities may be required, either by letter of agreement or issuance of special permits for aquatic applications.

Emergent and Floating Aquatic Weeds: Including Water Hyacinth (*Eichornia crassipes*):

Amount to Use: 2 to 4 quarts per acre. Use 4 quarts when plants are mature or when the weed mass is dense.

Specific Use Directions

Apply to emergent aquatic weeds in ponds, lakes, reservoirs, marshes, bayous, drainage ditches, non-irrigation canals, rivers, and streams that are quiescent or slow moving.

When to Apply: Spray the weed mass only. Spray when water hyacinth plants are actively growing. Repeat as necessary to kill regrowth and plants missed in the previous operation. Surface Application: Use power sprayers operated with a boom or spray gun mounted on a boat, tractor or truck. Thorough wetting of foliage is essential for maximum control. Use 100 to 400 gal./A of spray mixture. Special

precautions such as the use of low pressure, large nozzles and thickening agents should be taken to avoid spray drift in areas of sensitive crops. For DIRECTASPRAY operation use Cornbelt 4 lb. Amine with 1 pint of drift control agent in 50 to 100 gallons of water. For other applications, follow the drift control agent label for mixing directions. Aerial Application: Use drift control spray equipment or thickening agents mixed into the spray solution. Apply 1.0 gallon per acre of Cornbelt 4 lb. Amine through standard boom systems with a minimum of 5 gallons of spray mix per acre. For MICROFOIL drift control spray systems, apply Cornbelt 4 lb. Amine in 12 to 15 gallons spray mix per acre.

Restrictions and Limitations for Surface Applications to Emergent and Floating Aquatic Weeds

- Do not exceed 8.42 pt/acre (4.0 lb of acid equivalent) per surface acre per application.
- Do not make more than 2 applications per season.
- Do not make a broadcast application within 21 days of previous broadcast application. Spot treatments are permitted.

Fish breathe dissolved oxygen in the water and decaying weeds also use oxygen. When treating continuous, dense weed masses, it may be appropriate to treat only part of the infestation at a time. For example, apply the product in lanes separated by untreated strips that can be treated after vegetation in treated lanes has disintegrated. During the growing season, weeds decompose in a 2 to 3 week period following treatment. Waters having limited and less dense weed infestations may not require partial treatments. Other local factors such as water exchange and sediment load can also influence the dissolved oxygen level.

Coordination and approval of local and state authorities may be required, either by letter of agreement or issuance of special permits for aquatic applications.

Method

[Broadcast/Foliar Air](#)

[Surface](#)

[Broadcast/Foliar Air](#)

[Surface](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[When plants are mature or when the weed mass is dense.](#)

[When hyacinth plants are actively growing.](#)