



NET WEIGHT

40 Lbs.

PROFESSIONAL
TRIFLURALIN 5%
granular

A SELECTIVE PRE-EMERGENCE HERBICIDE for use by PROFESSIONAL TURF MAINTENANCE OPERATORS in ORNAMENTAL WOODY SHRUBS, ORNAMENTAL TREES, NURSERY STOCK, ESTABLISHED FLOWERS and ROSES for control of ANNUAL GRASSES, and most BROADLEAF WEEDS.

COVERS up to 4 ACRES when soil incorporated
and **1/2 ACRE** when **SURFACE APPLIED**

ACTIVE INGREDIENT

trifluralin (2,4,6-trifluoro-3,5-dinitro-N,N-dipropyl-p-toluidine).....5%

INERT INGREDIENT.....95%

EPA Reg. # 1159-

EPA Est. # 1159-NJ-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED-Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED-Remove victim to fresh air and apply respiration if indicated.

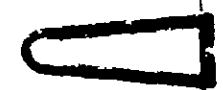
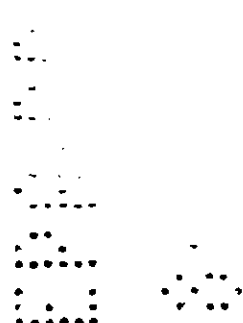
IF ON SKIN-Wash promptly with soap and water. Rinse thoroughly.

IF IN EYES-Rinse eyes for at least 15 minutes water and call a physician immediately.

SEE BACK PANEL FOR ADDITIONAL

PRECAUTIONARY STATEMENTS

Seacoast
LABORATORIES, INC.
EAST BRUNSWICK, N.J. 08816





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40 Lbs.

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TRIFLURALIN 5%
granular

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Professional
TRIFLURALIN 5%
GRANULAR

Net Weight
40 Lbs.

BEST DOCUMENT AVAILABLE

COVERS UP TO 4 ACRES for SOIL INCORPORATION

and up to 1/2 ACRE for SURFACE APPLICATION

A SELECTIVE PRE-EMERGENCE HERBICIDE for use by PROFESSIONAL TURF MAINTENANCE OPERATORS in ORNAMENTAL WOODY SHRUBS, ORNAMENTAL TREES, NURSERY STOCK, ESTABLISHED FLOWERS and ROSES for control of ANNUAL GRASSES, and most BROADLEAF WEEDS.

PRECAUTIONARY STATEMENTS

Hazards to Humans
(and Domestic Animals)

CAUTION

HARMFUL IF SWALLOWED. MAY BE ABSORBED THROUGH SKIN. AVOID BREATHING OF DUST. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. DO NOT APPLY BY HAND. AVOID CONTAMINATION OF FEED AND FOODSTUFFS. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Keep out of reach of children, pets and other animals. Avoid moisture.
PESTICIDE DISPOSAL: Pesticide that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL: Do not reuse empty container. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Wrap empty container and place in trash collection.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

WEEDS CONTROLLED

Annual Grasses:
crabgrass, barnyardgrass, foxtails,
johnsongrass, goosegrass, wild cane,
Texas panicum, stinkgrass, bromgrass,
brachiaria, snodgrass, cheat

Annual Broadleaf Weeds:
pigweed, carelessweed, lambsquarters,
carpetweed, Russian thistle, kochia,
Purslane, Florida purslane, knotweed,
stinging nettle, goosefoot, chickweed

NOTE: Trifluralin will not control certain resistant weeds such as
cocklebur, velvetleaf, jimsonweed, ragweed, Venice, mallow, and nutgrass.

GENERAL DIRECTIONS

Trifluralin 5L granular is a pre-emergent herbicide which provides long lasting control
of a wide range of annual grasses and broadleaf weeds. Trifluralin controls weeds by kil-
ling their seeds as they germinate. It does not control established weeds.

Soil incorporation (mixing) of Trifluralin granular helps assure weed control
regardless of weather conditions. This permits shallow cultivation, rotary hoeing
and hand hoeing without reduced weed control activity.

Trifluralin granular also provides effective weed control when applied to the
soil surface at increased application rates. Optimum weed control will be obtained
when folled by overhead irrigation or rainfall within a few hours after surface
application.

APPLICATION DIRECTIONS

Use granular applicators designed to apply herbicides or insecticides. Calibrate the
applicator according to the manufacturer's directions prior to use and check
frequently during application to be sure the equipment is working properly and
distributing the granules uniformly. Do not apply more than the recommended amount.

Apply Trifluralin granular prior to planting new nursery stock liners, ornamen-
tal trees, woody shrubs and gladioli. (Gladioli, germs less than 1 inch in diameter
may be injured by pre-plant applications). Apply Trifluralin to clean-cultivated weed
free areas. Do not apply Trifluralin granular to plantings when the foliage is wet.

Trifluralin granular is not recommended for use on muck soils.

SURFACE APPLICATION METHOD

Trifluralin can be surface applied around established plants or on ornamental
beds. Apply to a smooth soil surface (no large clods) to assure uniform distribution.
Clean, cultivate and hoe to remove existing weeds before applying. For best results
water in after application.

Rate of application when surface applied; 80 lbs. per ACRE or 2 lbs. per 1,100 sq. ft.

SOIL INCORPORATION METHOD

Apply Trifluralin before or in the same operation as soil incorporation, if
possible. Incorporation may be delayed up to 4 hours after application. Variable
weed control may result from delayed incorporation if Trifluralin is applied to a
wet, warm soil or if the wind velocity is 10 mph or higher. Use machinery that
breaks up large clods and will mix trifluralin with the soil.

Rate of application when soil incorporated:

LIGHT SOILS (sandy loam) 10 lbs. per ACRE (1/2 lb. active)

MEDIUM SOILS (loam & silt loam) 15 lbs. per ACRE (3/4 lb. active)

HEAVY SOILS (clay loam, silty clay and clay) 20 lbs. per ACRE (1 lb. active)

EQUIPMENT: For broadcast applications, granular applicators mounted directly in
front of the incorporation equipment are recommended. This permits simultaneous
application and incorporation. Broadcast applicators mounted on a 3 point hitch
can also be used. A splash pan should be mounted to help spread the granules
and avoid concentration of the material in narrow bands.

INCORPORATION BEFORE PLANTING: Thorough incorporation may be achieved with the
following equipment; P.T.O. driven equipment, (tillers, cultivators, hoes)
set to cut 2-3 inches deep with rotors spaced to provide a clean sweep of the soil;
double disc or double disc with spiketooth harrow in tandem, set to cut 3-6
inches deep and operated in two different directions (cross disced) at 4-6 mph;
mulch treader and other similar disc-type implements set to cut 3 to 4 inches deep
and operated twice at 5 to 8 mph; rolling cultivator set to cut 2 to 4 inches
deep and operated twice at 6 to 8 mph; or a bed conditioner (Do-All) set to cut
2 to 4 inches deep and operated at 4 to 6 mph.

INCORPORATION AFTER PLANTING (post-plant): Incorporation may be achieved around
established plants by using P.T.O. driven equipment (tillers, cultivators, hoes)
set to cut 2 to 3 inches deep; or rolling cultivator set to cut 2 to 4 inches
deep and operated at 6 to 8 mph.

The implement should be adjusted so that the treated soil is thrown towards
and around the plants in the row. Clean-cultivate established plants before ap-
plication since Trifluralin will not control existing weeds. Shallow incorpor-
ation with implements set to cut less than 2 inches deep may result in erratic
weed control. Do not use spiketooth or springtooth harrows alone for incorpo-
ration.

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