



LILLY/MILLER
DEV RINOL[®] 5-G

A PRE-EMERGENCE, SELECTIVE HERBICIDE FOR WEED CONTROL IN
CONTAINER GROWN ORNAMENTALS, FIELD-GROWN NURSERY STOCK,
LINER STOCK AND GROUND COVERS.

ACTIVE INGREDIENT:

N,N-Diethyl-2-(1 naphthalenyloxy) propionamide 5.0%

INERT INGREDIENTS: 95.0%

100.0%

Contains 5 pounds Active Ingredient per 100 pounds.

[®]Trademark of Stauffer Chemical Company

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Do not breathe dust. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after use. Avoid contamination of food and feed.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least fifteen minutes while removing contaminated clothing and shoes. Call a physician. Wash clothing before reuse.

If swallowed, immediately dilute the swallowed material by giving large quantities of water and induce vomiting by gagging the victim with a finger placed on the back of the victim's tongue. Continue fluid administration until vomitus is clear. Never give anything by mouth to an unconscious person.

If inhaled, remove to fresh air. Seek medical attention if respiratory irritation occurs.

ENVIRONMENTAL HAZARDS

Do not apply directly to lakes, streams, and/or ponds.

Do not contaminate water by cleaning of equipment or disposal of wastes.

Apply this product as specified on this label.

Do not apply when weather conditions favor drift from areas treated.

Do not contaminate irrigation water or water used for domestic purposes.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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

STORAGE: Keep container closed when not in use. Store in a cool dry place. Do not store near seeds, fertilizer or foodstuffs.

PESTICIDE DISPOSAL: Wash application equipment after use. Pesticide or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Dispose of bags according to approved Federal, State or local procedures under the Resource Conservation and Recovery Act.

DIRECTIONS FOR USE

1. DEVRINOL 5-G does not control established weeds. It must be applied to freshly weeded soil before weeds germinate or during fall and winter months.
2. DEVRINOL 5-G can be applied to newly planted container stock after soil has settled from first watering, field grown nursery stock, dichondra and to established plants.
3. DEVRINOL 5-G needs mechanical incorporation, (such as, power tiller), adequate irrigation or natural moisture (rainfall or snow) (1-2 inches within 2-3 days) for optimum results.
4. DEVRINOL 5-G is recommended on several different container potting soil mixtures. These mixtures include those containing 30 percent soil and/or sand and mixtures containing no soil (Example: perlite, peat, bark, sawdust and sand)

WEEDS CONTROLLED BY DEVRINOL 5-G

ANNUAL GRASSES

Barnyardgrass, Jungierice (*Echinochloa* spp)

Wild Barley (*Hordeum leporinum*)

Annual Bluegrass (*Poa annua*)

Bromes (*Bromus*)

Cheatgrass (*B. secalinus*)

Downy Brome (*B. tectorum*)

Ripgut Brome (*B. rigidus*)

Soft Chess (*B. mollis*)

Large (Hairy) Crabgrass (*Digitaria sanguinalis*)

Smooth Crabgrass (*Digitaria ischaemum*)

Southwestern Cupgrass (*Eriochloa gracilis*)

Foxtails (*Setaria*)

Bristly Foxtail (*S. verticilla*)

Giant Foxtail (*S. faberi*)

Green Foxtail (*S. viridis*)

Yellow Foxtail (*S. lutescens*)

Goosegrass (*Eleusine indica*)

Seedling Johnsongrass (*Sorghum halepense*)

Wild Oats (*Avena fatua*)

Panicums (*Panicum*)

Guineagrass (*P. maximum*)

Fall Panicum (*P. dichotomiflorum*)

Texas Panicum (*P. texanum*)

Witchgrass (*P. capillare*)

Italian Ryegrass (*Lolium multiflorum*)

Sandbur (*Cenchrus* spp)

Red Sprangletop (*Leptochloa filiformis*)

Stinkgrass (*Eragrostis cilianensis*)

ANNUAL BROADLEAF WEEDS

Carpetweed (*Mollugo verticillata*)
Common Chickweed (*Stellaria media*)
Coast Fiddleneck (*Amsinckia intermedia*)
Filaree (*Erodium* spp.)
Groundsel (*Senecio* spp.)
Prostrate Knotweed (*Polygonum aviculare*)
Lambsquarters (*Chenopodium album*)
Prickly Lettuce (*Lactuca scariola*)
Little Mallow* (*Malva parviflora*)
Redroot Pigweed (*Amaranthus retroflexus*)
Pineappleweed (*Matricaria matricarioides*)
Common Purslane (*Portulaca oleracea*)
Horse Purslane (*Trianthema portulacastrum*)
Common Ragweed ** (*Ambrosia artemisiifolia*)
Annual Sowthistle (*Sonchus oleraceus*)
*From seed **Suppression

RECOMMENDATIONS

NURSERY STOCK—FIELD GROWN. Consult list of plant species on which DEVRINOL 5-G can be used. Apply DEVRINOL 5-G as a broadcast treatment over young nursery stock or as a directed application to larger stock either as a band or broadcast treatment. Application can be made anytime of the year to weed free soil, however, since DEVRINOL 5-G requires 1-2 inches of rainfall or irrigation soon after application for adequate weed control, application should be timed to take advantage of rainfall if irrigation is not available. Fall and winter applications will provide excellent weed control the following spring and summer.

A thorough incorporation of DEVRINOL 5-G into the soil to a depth of 1-2 inches will provide excellent weed control with less rainfall required.

One application of DEVRINOL 5-G should provide adequate weed control for a growing season in temperate areas.

CONTAINER GROWN ORNAMENTALS. Consult list of plant species on which DEVRINOL 5-G can be used. Apply DEVRINOL 5-G as a broadcast application over the containers.

Normal irrigation or rainfall (if a fall or winter application is made in cold areas) should provide sufficient water for satisfactory weed control.

HOME GROUNDS, HIGHWAY AND INDUSTRIAL ORNAMENTAL PLANTINGS.

Use an overall (broadcast) treatment over young ornamentals or as a directed application where larger plants are growing. Irrigation is not available or if application is to be made in lower summer rainfall areas.

GROUND COVERS. Apply DEVRINOL 5-G as a broadcast treatment over the ground covers. Irrigate immediately with a minimum of 1 inch of water or apply when rainfall is expected.

DICHONDRA. Apply DEVRINOL 5-G at the time of seeding or to established dichondra including dichondra sod. Irrigate with a minimum of 1 inch of water.

APPLICATION RATES

ANNUAL WEEDS. For annual grasses and broadleaf weeds apply 80 to 120 lbs. of DEVRINOL 5-G per broadcast acre (1.8 to 2.8 lbs. per 1,000 sq. ft.)

Use the higher rate when weed populations are heavy or when broadleaves are the primary weeds.

USE DEVRINOL 5-G ON THESE ORNAMENTALS AND NURSERY STOCK AND CONTAINER STOCK

FIELD GROWN

DECIDUOUS AND EVERGREEN TREES

Acer	Crataegus	Fir
Ash	Cypress	Gleditsia
Black Walnut	Douglas Fir	Hemlock
Cedar	Eucalyptus	Japanese Larch
Citrus	Ficus	Laburnum
Malus	Picea	Populus
Olive (Olea)	Pinus	Prunus
Palm	Pittosporum	Pears
(Washington robusta)	Podocarpus	Pistachios

DECIDUOUS AND EVERGREEN SHRUBS

Abelia	Bottlebrush	Hypericum
Asparagus (Sprenger)	Buxus	Ilex
Azalea	Euonymus	Juniperus
	Hibiscus	Ligustrum
Nandina	Pittosporum	Rosa
Natal Plum	Podocarpus	Star Jasmine
Oleander	Pyracantha	Taxus
Photinia	Rhododendron	

FRUIT AND NUTS

Almond	Cherry	Lemon
Apple	Filbert	Nectarine
Apricot	Grape	Orange
Peach	Pistachio	Tangerine
Pear	Plum	Walnut
Pecan	Prune	

Strawberry (Application should be delayed until the desired number of daughter plants have become established. Do not apply from bloom to harvest)

GROUND COVERS

Ajuga	Dichondra	Gazania
Carpobrotus	Erysimum	Hedera
Delosperma		
Hypericum	Liriope	Pachysandra
Lantana	Osteosperma	Vinca

CONTAINER STOCK

Abelia	Cedar	Hedera
Agapanthus	Cypress	Hibiscus
Asparagus	Douglas Fir	Ilex
Azalea	Eucalyptus	Juniperus
Bottlebrush	Euonymus	Liriope
Buxus	Fir	

CONTAINER STOCK cont.

Ligustrum	Photinia	Rhododendron
Nandina	Pinus Spp	Rosa
Pachysandra	Pittosporum	Star Jasmine
Palm	Podocarpus	Thuja
(Washington robusta)	Pyracantha	Vinca

PERENNIAL FLOWER
Bird of Paradise

NOTICE. Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

LC-1R

The Chas. H. Lilly Co.
Portland, Oregon 97218

EPA Reg. No. 802-

EPA Est. No. 802-OR-1

NET WT. 50 lbs.