

PM 23 1812-3597

17/7

Trilin® HG**ACCEPTED**

OCT 12 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 1812-359**ACTIVE INGREDIENTS**

a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine 1.47%

INERT INGREDIENTS 98.53%**TOTAL** 100.00%**KEEP OUT OF REACH OF CHILDREN****WARNING - AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail).

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water.

IF ON SKIN: Wash immediately with plenty of soap and water. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 to 2 glasses of water. Induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

GRIFFIN CORPORATION
Valdosta, GA 31601

EPA REG. No. 1812-359

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RE-ENTRY STATEMENT

Keep all unprotected persons, children and pets away from the treated area during application. Do not enter treated areas until granules have settled.

NON AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides 40CFR part 170. The WPS applies when this product is used to protect agricultural plants on farms, forest, nurseries or greenhouses. Non-crop weed control is not within the scope of the Worker Protection Standard.

STORAGE AND DISPOSAL

Do not contaminate water, food, feed, other pesticides, fertilizer or seeds.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. To dispose of bag which contains unused product, securely wrap original container in several layers of newspaper and discard in the trash.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen any clinging particles into application equipment. Then dispose of bags in a sanitary landfill or by incineration, or if allowed by State and local authorities by burning. If burned, stay out of smoke. Do not reuse empty bag. Fold empty bag and discard in the trash.

BROADLEAF AND GRASSES WEEDS CONTROLLED BY TRILIN HG

Annual Grasses

Annual bluegrass
Annual ryegrass
Barnyardgrass (Watergrass)
Bromegrass
Cheat
Crabgrass
Foxtails
Johnsongrass (from seed)
Junglerice
Sandbur
Signalgrass
Sprangletop
Stinkgrass
Wildcane (shattercane)
Wild oat (partial control)
Woolly cupgrass

Annual Broadleaf Weeds

Carpeweed
Chickweed
Florida pusley (Florida
purslane)
Goosefoot
Henbit
Knotweed
Lambsquarter
Pigweed
Puncturevine
Purslane
Stinging nettle

GENERAL DIRECTIONS

Trilin HG is a preemergence herbicide for control of many annual grasses and broadleaf weeds. Trilin HG controls weeds by killing germinating seeds and does not control established weeds. Trilin HG provides effective weed control when applied and incorporated into the soil surface. Trilin HG is recommended for use on a wide variety of ornamentals (trees, shrubs, and flowers), fruits, nuts, and vegetables. See below for specific uses and instructions.

APPLICATION DIRECTIONS

Apply to a smooth soil surface to assure uniform distribution. Excessive ground cover such as crop residues or existing weeds can interfere with the incorporation of Trilin HG into the soil and should be removed prior to application. Apply Trilin HG prior to the germination of weed seeds or to clean-cultivated weed-free areas.

Apply Trilin HG in a "ready to use" shaker container or with hand held or hand propelled rotary or drop-type granular applicator. Prior to use, calibrate the applicator according to the manufacturer's directions and check frequently during application to be sure equipment is working properly and distributing the granules uniformly. For small areas, use a "ready to use" container or a shaker-type applicator such as a coffee can with holes punched in the bottom and distribute granules uniformly. Do not apply more than the recommended amount. To obtain optimum weed control, Trilin HG needs to be incorporated into the soil by overhead irrigation (i.e. sprinkler or rainfall) or mechanical incorporation (i.e. rake or rototiller) to a depth of 2" to 3" within a few hours after surface application. Application rates for various uses and incorporation methods differ, see below for specific use instructions.

Under normal growing conditions and if applied according to directions, Trilin HG will not harm the treated crop. Crop injury or soil residue may result from over-application. Erratic weed control or crop injury may result from uneven application or improper soil incorporation of Trilin HG. Seedling diseases, cold weather, deep planting, excessive moisture, high salt concentration or drought may weaken crop seedlings and increase the possibility of damage from Trilin HG. Under these conditions delayed crop development or reduced yields may result. Trilin HG is not recommended for use on muck soils.

Seeded crops (vegetables or flowers) other than those listed on this label for preplant soil incorporation of Trilin HG should not be planted within 5 months following the application.

Specific Use Instructions for ornamental trees, groundcover, shrubs, and flowers:

Apply Trilin HG prior to planting new nursery stock liners, ornamental trees, ornamental groundcover, woody shrubs, and Gladiolus (corms greater than 1" diameter). Trilin HG may also be applied to these and other listed ornamentals (see below) after they are established. Apply Trilin HG to a weed free smooth soil surface on ornamental beds or around established plants. Do not apply Trilin to established plantings when the foliage is wet. The broadcast application rate of Trilin HG for these crops is 1.0 oz. per 100 sq. ft. Optimum weed control

performance will be obtained when followed by overhead irrigation (sprinkler or rainfall) within a few hours after application.

ORNAMENTAL TREES

Common Name	Scientific Name	Common Name	Scientific Name
Almond	<i>Prunus dulcis</i>	Maple, Sugar	<i>Acer saccharum</i>
Apple, Crabapple	<i>Mallus</i> spp.	Oak, Pin	<i>Quercus palustris</i>
Apricot	<i>Prunus armeniaca</i>	Oak, Red	<i>Quercus rubra</i>
Ash, White	<i>Fraxinus americana</i>	Oak, Scarlet	<i>Quercus coccinea</i>
Baldcypress	<i>Taxodium distichum</i>	Peach	<i>Prunus persica</i>
Birch, European	<i>Betula pendula</i>	Pine, Austrian	<i>Pinus nigra</i>
White		Pine, Eastern	<i>Pinus strobus</i>
Blackgum	<i>Nyssa sylvatica</i>	White	
Cherry	<i>Prunus</i> spp.	Pine, Japanese	<i>Pinus</i>
Chestnut, Chinese	<i>Castanea mollissima</i>	Black	<i>thunbergiana</i>
Cottonwood	<i>Populus deltoides</i>	Pine, Loblolly	<i>Pinus taeda</i>
Dogwood,	<i>Cornus florida</i>	Pine, Red	<i>Pinus resinosa</i>
Flowering		Pine, Scotch	<i>Pinus sylvestris</i>
Dogwood, Kousa	<i>Cornus kousa</i>	Planetree, London	<i>Platanus acerifolia</i>
Douglasfir	<i>Pseudotsuga menziesii</i>	Plum	<i>Prunus</i> spp.
Fir, Balsam	<i>Abies balsamea</i>	Redbud, Eastern	<i>Cercis canadensis</i>
Hemlock, Canada	<i>Tsuga canadensis</i>	Spruce, Colorado	<i>Picea pungens</i>
Honeylocust	<i>Gleditsia triacanthos</i>	Spruce, Norway	<i>Picea abies</i>
Larch, Japanese	<i>Larix kaempferi</i>	Spruce, White	<i>Picea glauca</i>
Locust, Black	<i>Robinia pseudoacacia</i>	Sweetgum	<i>Liquidambar styraciflua</i>
Maple, Norway	<i>Acer platanoides</i>	Sycamore	<i>Platanus occidentalis</i>
Maple, Red	<i>Acer rubrum</i>	Tuliptree	<i>Liriodendron tulipifera</i>
Maple, Silver	<i>Acer saccharinum</i>	Walnut, Black	<i>Juglans nigra</i>

ORNAMENTAL GROUND COVER PLANTING

Common Name	Scientific Name	Common Name	Scientific Name
Aaronbeard	<i>Hypericum calycinum</i>	Lilyturf, Bigblue	<i>Liriope muscari</i>
Bellflower, Adriatic	<i>Campanula elatines</i>	Marigold	<i>Tagetes</i> spp.
Bellflower,	<i>Campanula poscharskyana</i>	Myoporum	<i>Myoporum laetum</i>
Poscharsky		Plumbago, Dwarf	<i>Ceratostigma plumbaginoides</i>
Ceanothus	<i>Ceanothus</i> spp.	Rockrose	<i>Cistus</i> spp.
Coreopsis	<i>Coreopsis</i> spp.	Rosemary	<i>Rosmarinus officinalis</i>
Cotoneaster	<i>Cotoneaster</i> spp.		

a	<i>Baccharis pilularis</i>	Rupturewort	<i>Herniaria glabra</i>
a	<i>Cornonilla vana</i>	Snow-in-Summer	<i>Cerastium</i>
ng	<i>Osteospermum</i>		<i>tomentosum</i>
	<i>fruticosum</i>	Speedwell	<i>Veronica</i> spp.
ragus	<i>Asparagus</i>	St. Johnswort	<i>Hypericum coris</i>
	<i>densiflorus</i>	Stonecrop (Sedum)	<i>Sedum</i> spp.
	<i>Gazania</i> spp.	Strawberry, Beach	<i>Fragaria chiloensis</i>
r	<i>Teucrium</i>	Thrift	<i>Ameria maritima</i>
	<i>chamaedrys</i>	Verbena	<i>Verbena</i> spp.
, Largeleaf	<i>Carpobrotus edulis</i>	Wirevine, Creeping	<i>Muehlenbeckia</i>
rian	<i>Hedera canariensis</i>		<i>axillaris</i>
lish	<i>Hedera helix</i>		<i>Achillea tomentosa</i>
he-Nite	<i>Agapanthus</i> spp.	Yarrow, Woolly	<i>Zoysia tenuifolia</i>
		Zoysiagrass	

ORNAMENTAL WOODY SHRUBS

Common Name	Scientific Name	Common Name	Scientific Name
omedea,	<i>Pieris japonica</i>	Forsythia	<i>Forsythia</i> spp.
panese		Guava, Pineapple	<i>Feijoa sellowiana</i>
orvitae,	<i>Thuja occidentalis</i>	Holly	<i>Ilex</i> spp.
merican		Honeysuckle	<i>Lonicera</i> spp.
lea	<i>Rhododendron</i> spp.	Indiahawthorn	<i>Raphiolepis indica</i>
berry, Japanese	<i>Berberis thunbergii</i>	Juniper	<i>Juniperus</i> spp.
berry, Mento	<i>Berberis</i>	Laurel, Mountain	<i>Kalmia latifolia</i>
	<i>mentorensis</i>	Lilac, Common	<i>Syringa vulgaris</i>
ox, Common	<i>Buxus sempervirens</i>	Mockorange	<i>Philadelphus</i> spp.
oxwood, Harlands	<i>Buxus harlandi</i>	Pittosporum,	<i>Pittosporum tobria</i>
oxwood, Littleleaf	<i>Buxus microphylla</i>	Japanese	
Camellia, Japanese	<i>Camellia japonica</i>	Privet	<i>Ligustrum</i> spp.
Camellia, Sasanqua	<i>Camellia sasanqua</i>	Redcedar, Eastern	<i>Juniperus virginiana</i>
Cherrylaurel,	<i>Prunus caroliniana</i>	Rhododendron	<i>Rhododendron</i> spp.
American		Spiraea, Vanhoutte	<i>Spiraea vanhouttei</i>
Cinquefoil	<i>Potentilla</i> spp.	Viburnum	<i>Viburnum</i> spp.
Cleyera, Japanese	<i>Cleyera japonica</i>	Weigela	<i>Weigela</i> spp.
Cotoneaster,	<i>Cotoneaster</i>	Willow	<i>Salix</i> spp.
Cranberry	<i>apiculata</i>	Yew, Anglojap	<i>Taxus media</i>
Cotoneaster, Zabel	<i>Cotoneaster zabelii</i>	Yew, Japanese	<i>Taxus cuspidata</i>
Deutzia	<i>Deutzia</i> spp.	Yewpine	<i>Podocarpus</i>
Elaeagnus,	<i>Elaeagnus pungens</i>		<i>macrophyllus</i>
Silverberry			
Euonymus,	<i>Euonymus</i>		
Spreading	<i>kiutschovica</i>		
Euonymus, Winged	<i>Euonymus alatus</i>		
Euonymus,	<i>Euonymus fortunei</i>		

BEST AVAILABLE COPY

Wintercreeper
Firethorn

Pyracantha spp.

ROSES AND OTHER ESTABLISHED FLOWERS

Common Name	Scientific Name	Common Name	Scientific Name
African Daisy	<i>Centaurea, Velvet</i>	Golden Glow	<i>Snapdragon</i>
Aster (perennial)	<i>Chrysanthemum</i>	Impatiens	<i>Snow-on-the-</i> <i>mountain</i>
Balsam	<i>Coreopsis</i>	Ixora	<i>Stock</i>
Blackeyed Susan	<i>Cornflower</i>	Lobelia	<i>Sunflower</i>
Calendula	<i>Cosmos</i>	Lupine	<i>Sweet Alyssum</i>
Carnation	<i>Dahlia</i>	Marigold	<i>Sweet Pea</i>
Dianthus	<i>Phlox</i>	Marigold, Cape	<i>Sweet Sultan</i>
Dusty Miller	<i>Pincushion Flower</i>	Morningglory	<i>Sweet William</i>
Floss Flower	<i>Poppy, California</i>	Nasturtium	<i>Vinca</i>
Forget-me-not	<i>Portulaca</i>	Nicotiana	<i>Yarrow</i>
Four O'Clock	<i>Rose</i>	Petunia	<i>Zinnia</i>
Gaillardia	<i>Salvia</i>		
Gladiolus	<i>Shasta Daisy</i>		

Specific Instructions for Fruit, Vegetable, Nut, and Vineyard Crops:

For control of weeds in the listed crops in this section use the following application rate table.

APPLICATION RATES

Soil Texture	Broadcast Application Rates oz/1000 sq ft
Sand, loamy sand, sandy loam	12.5 oz (1lb/1,280sq ft)
Loam, silt, silt loam	16.66 oz (1lb/960 sq ft)
Clay, clay loam, sandy clay	25 oz (1lb/640 sq ft)

Apply and incorporate the indicated amount of Trilin HG to a smooth weed free soil surface. Optimum weed control performance will be obtained if Trilin HG is mechanically incorporated such as with a rake or rototiller 2" to 3" deep within a few hours after application. Trilin HG is recommended for application to the following crops at the indicated stage of growth.

BEFORE PLANTING

Bean (Castor, Dry, Guar, Lima, Mungbean and Snap)

Carrot

Celery - direct seeded or transplant

Chicory/Endive

Cole Crops (Broccoli, Brussels Sprout, Cabbage and Cauliflower) - transplant

Fruit and Nutcrops (Almond, Citrus, Grape, Nectarine, Peach, Pecan, Plum, Prune, Walnut)

Greens (Collard, Kale, Mustard)

Okra

Pea (Dry and English)

Pepper - transplant

Radish

Sunflower

Tomato - transplant

AT PLANTING

Celery - direct seeded or transplant

AFTER PLANTING

Asparagus - established: Apply and incorporate prior to spear emergence in the spring.

Celery - direct seeded and transplant

Cucurbit (Cantaloupe, Cucumber and Watermelon): Apply and incorporate between the rows and beneath plants in the 3 to 4 true leaf stage.

Fruit and Nutcrops (Almond, Citrus, Grape, Nectarine, Peach, Pecan, Plum, Prune, Walnut) - established: Apply 25 to 50 oz. per 1,000 sq. ft. on all soil types. Do not apply to grapes within 60 days of harvest.

Onion - grown for dry bulb only: Avoid covering exposed bulbs with treated soil or injury may occur.

Potato: Apply after planting, prior to crop emergence, or after plants have emerged. Do not cover foliage with treated soil if applied after emergence.

Tomato - direct seeded: Apply at thinning after plants are 2" to 3" tall to soil between rows and beneath plants and incorporate.

NOTICE OF WARRANTY

Griffin warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of Griffin. In no case shall Griffin be liable for consequential special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Griffin MAKES NO WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.