

**MOYER**

CHEMICAL

# GRANDAK 5 GRANULAR HERBICIDE

ACTIVE INGREDIENT:	By Weight
Dimethyl tetrachloroterephthalate	5.0%
INERT INGREDIENTS	95.0%
TOTAL	100.0%

Use as a preemergence herbicide, patented under U.S. Patent Number 2,923,634.

GRANDAK 5 GRANULAR HERBICIDE IS FOR USE AS A PREEMERGENCE APPLICATION TO CONTROL CRABGRASS AND OTHER ANNUAL GRASSES AND CERTAIN BROAD-LEAVED WEEDS IN MINERAL SOILS. IT IS RECOMMENDED FOR USE ON TURF, NURSERY STOCK AND HOME GARDENS.

## CAUTION:

### KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid contact with eyes and skin. In

case of contact, flush eyes with plenty of water.

Wash after handling or using.

Do not store near feed and foodstuffs, seed, fertilizer or other pesticides in order to prevent contamination.

See cautions under TURF recommendations.

Store in a dry place.

Do not graze on treated areas or feed plant refuse to livestock.

Do not reuse container. Destroy when empty.

SEE BACK PANEL FOR OTHER DIRECTIONS FOR USE

EPA REG. NO. 5967-102 AA

EPA EST. 5967-CA-1

NET CONTENTS: 10 LBS.

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NOTICE TO BUYER — 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. — NON-RETURNABLE

MANUFACTURED FOR

**MOYER CHEMICAL COMPANY**

1310 BAYSHORE HIGHWAY

P. O. BOX 945

SAN JOSE, CALIFORNIA

## GRANDAK 5 GRANULAR HERBICIDE

### DIRECTIONS FOR USE:

For control of grasses and other broad-leaved weed species such as smooth and large crabgrass, Green and Yellow Foxtail, Carpetweed, Common Chickweed, Lambsquarters, Lovegrass, Purslane, Florida Pusley and Witchgrass use at the rate of 160 to 180 pounds per acre. A slightly higher dosage of 210 lbs. per acre may be required to control Barnyard Grass, Browntop Panicum, Dodder, Ground Cherry, Goosegrass, Johnson Grass from seed, Nodding Spurge and Redroot Pigweed. Use 300 pounds per acre for control of Annual Bluegrass in turf. When used at the recommended rate, up to 4 months of weed control can be expected. Bermudagrass and Johnsongrass established from Rhizomes, Nutsedge, Galinsoga, Ragweed, Smartweed, Velvet Leaf and Wild Mustard have not been effectively controlled with this product.

For areas under tillage, apply to a uniform weed-free soil surface within 2 to 3 days following cultivation to prevent subsurface germinating weeds from becoming established. DISTURBING SOIL SURFACE following application will reduce effectiveness.

If recommended rate per acre is 160 lbs., use 15 ounces on 250 square feet. If rate is 210 lbs. per acre, use 1 lb. 3 oz. per 250 square feet.

If there is no rain within 3 to 4 days after application, sprinkler irrigate 1/2 to 1 inch of water if possible for best results.

REPLANTING PLANTS OTHER THAN THOSE LISTED ON THIS LABEL WITHIN 8 MONTHS MAY RESULT IN INJURY. MAKE APPLICATIONS PRIOR TO WEED SEED GERMINATION.

### NURSERY STOCK OR ORNAMENTAL PLANTINGS:

Apply 180 lbs. per acre at lining out, in late fall or early spring. Apply to soil recently cultivated to a uniform texture. Apply immediately after lining out. With established plantings, apply after proper cultivation. Preferred time of application is early spring. Some control of fall germinating weeds will be obtained with a fall application.

GRANDAK 5 GRANULAR HERBICIDE may be applied on the following plants with anticipated weed control up to 4 months:

Abelia	Cinquefoil	Fir	Juniper	Orpine	Spruce
Ageratum	Coleus	Forget-Me-Not	Lantana	Pachistima	Stonecrop
Alyssum	Columbine	Forsythia	Larkspur, Candle	Pachysandra	Strawflower
Andromeda,	Coneflower,	Four-O'Clock	Lavender, Cotton	Peony	Sundrops
Japanese	Purple	Foxglove	Lilac	Petunia	Sunflower
Arborvitae,	Coreopsis	Gaillardia	Lily	Pittosporum	Sweet Pea
Japanese	Coralbells	Geranium	Locust	Podocarpus	Sycamore
Ash	Cosmos	Gladolus	Lupine	Poplar Plant	Tree Peony
Aster	Cotoneaster	Golddust	Magnol'	Poplar	Tulip Tree
Azalea	Cottonwood	Goldentuft	Maple	Privet	Verbena
Babysbreath	Crabapple	Gum	Marguerite	Privet,	Viburnum
Barberry	Cuphea	Hawthorn	Golden	Variegated	Violet
Bellflower	Cypress	Heath, Pink	Marigold	Redbud	Violet
Birch	Dahlia	Holly	Mockorange	Rhododendron	Walnut
Bleedingheart	Delphinium	Hydrangea	Morningglory	Rose	Weigelia
Bloodleaf	Deutzia	Honeysuckle	Moss Rose	Russian Olive	Willow
Boxwood	Dogwood	Iris	Mother-of-Thyme	Sage, Scarlet	Wormwood
Bugloss	Elaeagnus	Ivy, Baltic	Mountain Laurel	Salvia	Yarrow, Fernleaf
Camellia	Elm	Ivy, Boston	Mourning Bride	Snapdragon	Yew
Candytufts	Euonymus	Ivy, English	Nasturtium	Spiderwort, Va.	Zinnia
Chestnut	Evening Primrose	Ivy, Wilson	Oak	Spirea	
Chrysanthemum	Feverfew				

### DO NOT USE ON THE FOLLOWING:

Bugleweed, Button Pink, Carnation, Geum, Germander, Mesembryanthemum, Pansy, Phlox, Sweet William, Talanthera.

### FLOWER GARDENS:

Apply after establishment and conditions are favorable for good plant growth, or as a supplemental application at the rate of 180 pounds per acre. Apply to the soil following establishment of setting out of flower beds. Where possible, do this early in spring. Delayed or secondary applications, when needed, can be made at any time provided beds have been cultivated and are free of weeds.

### TURF:

Apply uniformly to established turfgrass at the rate of 200 lbs. per acre in early spring before crabgrass and other annual grasses and broadleaf weed seeds germinate. One application before weed seed germination, usually provides season-long control. Where spring seeding is necessary, there should be a delay of about 60 days after application of GRANDAK 5 GRANULAR HERBICIDE.

Early spring applications may be made to new turfgrass seedlings after grasses have exhibited uniform greening of the newly sprouted grass—preferably two inches in height. Early spring applications allows fall sowing of permanent grass.

To control annual bluegrass and other erratic or late germinating grasses and weeds, a late summer or early fall application of 300 lbs. per acre should supplement the early spring application. Consult your Cooperative Agricultural Extension Service for the date annual bluegrass germinates in your area. Make applications 2 weeks prior to this date.

The use of GRANDAK 5 GRANULAR HERBICIDE on greens should be restricted to portions of greens previously known to be infested with crabgrass and only to greens where experience has shown applications to be safe. Do not apply to greens planted to Cohasset or Toronto bents. Do not use more than the recommended rate. Do not apply to Dichondra lawns.