

GENERAL INFORMATION

WHERE TO USE: For corn in Midwest, as a pre-emergence application only; in ponds, lakes, or drainage canals to control many aquatic weeds; or on established lawns to control many broadleaf weeds.

PRODUCT DESCRIPTION: Monsanto 2,4-D Granular Weed Killer is a formulation of 2,4-D low volatile ester on 20-40 mesh attapulgite clay granules, selected to resist rapid disintegration when moistened. It is designed for use as received—do not mix with other materials.

CAUTION: Equipment used for applying this type of product should not be used later for applying other materials to plant or crops sensitive to 2,4-D.

SUSCEPTIBLE WEEDS

In Corn (pre-emergence treatment)	In Lawns	Aquatic Weeds
Cocklebur	Buckhorn	Coontail
Lambsquarters	Dandelion	Dutch moss (Elodea)
Mustard	Lambsquarters	Fanwort
Morningglory	Mustard	Ludwigia
Pigweed	Plantain	Naiad
Purslane	Prickly lettuce	Pondweeds
Ragweed	Ragweed	Tape grass
	Shepherd's purse	Water milfoil
	... and many others.	

SPECIFIC USE RECOMMENDATIONS

CAUTION: Do not use until you have read the recommendations for your intended application and the "Warning" on this label.

CORN — The use of 2,4-D as a pre-emergence treatment in corn should be considered as insurance to provide weed control if wet weather later on prevents normal cultivation. Dry weather after application will reduce the effectiveness of the treatment. Heavy rains soon after treatment may carry some 2,4-D to the germinating corn seed and result in some early crop stunting. This risk may be reduced by planting the corn 1 inch deeper than normal (2½-3 inches deep). Apply when planting the crop, or before either the crop or weeds appear above the soil surface. **DO NOT USE ON LIGHT OR SANDY SOILS.**

For overall treatments, apply 10 pounds of granules per acre, using broadcast applicators or fertilizer spreaders that can apply small amounts of granules evenly.

For band treatments, calculate the amount of granules needed per acre as follows:

$$\frac{\text{Band width (inches)} \cdot 10}{\text{Inches between crop rows}} = \text{Pounds of Monsanto 2,4-D Granular needed per acre for band treatment.}$$

For example, if you wish to treat a band 14 inches wide in corn rows spaced 40 inches apart —

$$\frac{14 \cdot 10}{40} = 3\frac{1}{2} \text{ pounds of granules needed per acre of crop for the band treatment.}$$

Make band treatments with applicators designed for this purpose.

LAWNS AND TURF: Use Monsanto 2,4-D Granular only on established lawns—never on newly seeded grass. Do not use on dichondra and bent or other creeping grasses, such as St. Augustine or Bermudagrass.

SPECIFIC USE RECOMMENDATIONS (Con't)

Apply 1 pound of granules evenly over 4,000-5,000 square feet of lawn surface, when weeds are small and growing rapidly, using a dry fertilizer spreader or seeder. Repeat treatments may be made after one month, to cover missed areas and new weeds. Weeds over 5 inches tall are usually too large to be controlled with 2,4-D granules.

Do not overdose lawns and do not apply within five feet of susceptible shrubs, flowers, or other desirable plants. Clover or other legumes in the lawn may be injured by this treatment.

PONDS, LAKES, AND DRAINAGE CANALS: Monsanto 2,4-D Granular Weed Killer controls many types of rooted water weeds by sinking to the bottom and slowly releasing 2,4-D to affect the roots. The action is evident 4 to 8 weeks after treatment, and may last from 3 months to a year or longer. It is not effective where water is flowing rapidly.

Apply 1 pound of granules evenly to 300 square feet of water surface area during spring or early summer, when the water is calm. Uneven application will produce spotty results. Apply from a boat or raft, using a fertilizer spreader, or whirling plate seeder, or tube-type seeder. For larger areas, apply 150 pounds of granules per acre.

CAUTION: Large quantities of decaying vegetation in water may absorb oxygen in that area and suffocate fish. If large areas of water are treated, skip areas to which fish may migrate. Treat skipped areas later, after vegetation in originally treated areas has decayed (3-4 months).

WARNING

BE CAREFUL WHEN YOU APPLY. Never apply Monsanto 2,4-D Granular Weed Killer except as recommended on this label, because use in any other way may result in damage or injury to persons, animals, or crops, or other unintended consequences. Crops such as tomatoes, cotton, vegetables, grapes, fruit trees, soybeans, peas, tobacco or beans, and flowers or ornamentals are very susceptible to 2,4-D weed killers, and should never be treated with Monsanto 2,4-D Granular Weed Killer. Do not allow particles or dust to drift onto desirable crops or plants — even minute quantities may cause severe injury. Although Monsanto 2,4-D Granular Weed Killer is formulated with a low volatile ester of 2,4-Dichlorophenoxyacetic acid, it may still release vapors after application that can injure sensitive plants nearby.

Do not use in greenhouses.

Do not use in any manner other than recommended on the label to avoid possible crop injury or residues at harvest.

Use of this herbicide may be governed by local regulations.

Do not use in or near waters for irrigation or domestic use.

Keep this container closed when not in use. When empty, dispose of by burying or burning. **BURN ONLY WHERE SMOKE AND FUMES WILL NOT DRIFT TO DESIRABLE CROPS OR PLANTS.**

It is best to use separate equipment for applying 2,4-D granules. If the same equipment is used for application of other materials, it must be cleaned thoroughly before such use by removing all traces of granular particles or dust.

WARNING NOTICE

Monsanto Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. This product is sold subject to the understanding that the buyer assumes all risks of use or handling which may result in loss or damage which are beyond the control of the seller, such as for example incompatibility with other products, the manner of its use or application, or the presence of other products or materials in or on the soil or crop.

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Apply 3½ pounds of granules per acre, using broadcast applicators that can apply small amounts of granules.

For broadcast application, determine the amount of granules needed per acre as follows:

$$\frac{\text{Row width (inches)} \times 10}{\text{Inches between crop rows}} = \text{Pounds of Monsanto 2,4-D Granular needed per acre for band treatment.}$$

For example, if you wish to treat a band 14 inches wide in corn rows spaced 40 inches apart —

$$\frac{14 \times 10}{40} = 3\frac{1}{2} \text{ pounds of granules needed per acre of crop for the band treatment.}$$

Make band treatments with applicators designed for this purpose.

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