



POISON

**DO NOT POUR
FROM ORIGINAL CONTAINER
EXCEPT FOR IMMEDIATE USE.
ONE SWALLOW CAN KILL!**



ORTHO Dual Paraquat

SUPPLEMENTAL PAMPHLET

DIRECTIONS FOR USE. READ WORKER SAFETY RULES ON BACK PANEL

TO PREVENT ACCIDENTS, NEVER PUT INTO FOOD,

DRINK OR OTHER CONTAINERS.

DO NOT USE OR STORE IN OR AROUND THE HOME

KEEP OUT OF REACH OF CHILDREN

A Weed and Grass Killer · Harvest Aid Chemical.

Active Ingredient

Paraquat (methylsulfate) (1,1'-dimethyl-4,4'-bipyridinium methylsulfate)

Inert Ingredients

Contains 2 lbs. Paraquat cation per gallon. No. 2 972,528

By Wt.

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ACCEPTED

NOV 21
UNDER THE FEDERAL INSECTICIDE AND FUNGICIDE ACT
FOR FUNDING AND RESEARCH
ED UNDER THE
TO ATTACHED COMMENTS



DANGER

CAN KILL IF SWALLOWED

HARMFUL TO THE EYES AND SKIN

FIRST AID TREATMENT	
IF SWALLOWED	EYE CONTAMINATION
	INHALATION
SKIN CONTAMINATION	
Note to Physicians	

WASH AND DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

READ DANGER AND FIRST AID TREATMENT ON FRONT PANEL AND WORKER SAFETY RULES ON BACK OF PANEL.

NOTE: Do not use around home gardens, schools, playgrounds or other areas likely to be contacted by children or pets.

ORTHO Dual Paraquat is a salt formulation of bipyridinium salt that is non-corrosive to surfaces. It may be used in ground sprayers. The herbicide is effective on both broadleaved and grassy areas.

DIRECTIONS

ORCHARDS AND VINEYARDS AND WINDBREAK, SHADE AND ORNAMENTAL TREES: For kill of annual broadleaf weeds and grasses and for top kill and suppression of perennials and green suckers **under Filbert trees, in the interspaces and around the base of trees and vines—Almonds, Apples, Apricots, Avocados, Bananas, Cherries, Citrus, Coffee, Figs, Filberts, Grapes, Macadamia Nuts, Nectarines, Olives, Papayas, Peaches, Pears, Plums, Prunes, Walnuts** and other Trees such as **Arborvitae, Ash, Elm, Fir, Oak and Pine.** Apply an diluted spray at 1 to 2 qts. per sprayed acre. Dilute with water to thoroughly cover the weeds and grasses. Add ORTHO X 77 spreader (non-ionic) at 8 oz. per 100 gals. Apply when the weeds and grasses are succulent and the new growth is from 1 to 6 inches high. For mature wood, shrub and green suckers and germinating weeds and grasses, and for perennials, a retreatment or spot treatment may be necessary.

CAUTION: Do not allow spray to contact green stems, fruit or foliage as injury may result. Do not spray under windy conditions and use a shield for young trees or vines. Do not allow animals to graze on treated areas.

POTATO VINES: PREHARVEST VINE KILLING—1 to 2 pts. per acre. Use the herbicide when vine growth is vigorous or where quick vine kill is desired. 2 applications of 1 pt. when vine growth is mature. Use the 1 pt. rate on maturing vines. Apply in 50 to 100 gals. water per acre with thorough coverage. Add ORTHO X 77 Spreader (non-ionic) per 100 gals. water. Do not make more than 2 applications with a minimum of 5 days between applications. Do not apply within 3 days of harvest. Do not use on livestock in treated potato fields. To avoid injury to subsequent crops, do not use on muck or peat soil.

PREPLANT AND PREEMERGENCE USE—For Kill of Emerged Annual Broadleaf Weeds and Grasses and for Top Kill and Suppression of Perennials. Apply when the weeds and grasses are succulent and growth is from 1 to 6 inches (larger plants are less affected by this treatment).

NOTE: To prevent injury to germinating crop seedlings, do not apply preplant or preemergence to soils lacking clay more than 1 foot below the surface and artificial planting media.

CORN ONLY

—For kill of existing vegetation in the row before corn is planted. Corn will be planted directly into the row or into the row after or in previous crop residues. Apply 1 qt. of ORTHO Dual Paraquat plus 2½–3¼ lbs. Atrazine per acre. Use as a broadcast spray. Refer to Atrazine label for directions, limitations and restrictions. Apply ORTHO Dual Paraquat plus 2½–3¼ lbs. Atrazine per acre. Dilute spray per acre. Add ORTHO X 77 Spreader (non-ionic) at 8 oz. per 100 gallons diluted spray. Add Atrazine to spray tank first, mixing thoroughly, then add ORTHO Dual Paraquat and surface surfactant. The mixture is recommended at all times.

POTATOES—Early Postemergence Treatment

—Apply as a broadcast application in 30 to 100 gals. water per acre. Delay application to provide protection against frost. Apply at emergence but apply before first frost if the potatoes have emerged. An application made after frost and pre-emergence will reduce yields. Add ORTHO X 77 Spreader (non-ionic) at 8 oz. per 100 gals. spray.

NON-CROP AREAS—(Roadsides, Highway Margins, Rights-of-way, Around Commercial Buildings, Power Plants, Storage Yards and Other Installations, Fence Lines, Parkways and Similar Non-Crop Areas). For the Control of Annual Broadleaved Weeds and Grasses (such as Burdock, Chickweed, Filaree, Groundsel, Nettle, Pigweed, Plantain, Puncturevine, Purslane, Red Clover, Shep-

herdspurse, Thistle, Wild Mustard, Wild Radish, Wild Oats, Bluegrass, Cheat Grass, Crabgrass) and Top Kill and suppression of Perennial Weeds (such as Bermudagrass, Johnsongrass and Morning glory)—1 to 2 qts. per acre. Apply for full coverage and thorough weed control in 50 to 100 gals. dilute spray per acre. Best results are obtained when applications are made to young, succulent weeds and grasses. Mature woody weeds are less susceptible. Retreatment may be needed. Add ORTHO X 77 Spreader (non-ionic) to the spray tank. ORTHO Dual Paraquat is not a selective herbicide. Avoid spray contact with shrubs, trees and ornamentals.

WORKER SAFETY RULES

Avoid accidents. Follow these pesticide Safety rules when handling this product.

USE STRICTLY IN ACCORDANCE WITH DANGER STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

WASH SPRAYING EQUIPMENT IMMEDIATELY.

REMOVE AND WASH CONTAMINATED CLOTHING.

AVOID EATING, DRINKING AND SMOOKING.

CONCENTRATE/MIXING

Use face shield, rubber gloves and goggles when mixing concentrate.

SPRAY APPLICATION

Avoid working in spray mist. If there is risk of exposure wear goggles and approved respiratory protection filtering spray droplets. Wear water resistant clothing and nothing when spraying or when contacting equipment with spray.

DIFT

ORTHO Dual Paraquat is a contact herbicide that kills all green plant tissue. Do not use under conditions involving possible drift to other crops or other plantings that might be damaged by the herbicide. Do not use for sale, use or consumption.

WILDLIFE

This product is toxic to wildlife. Birds and other wildlife in treated areas may be killed. Do not use where wildlife is likely to occur. Keep out of lakes, streams, rivers, etc.

EQUIPMENT/CONTAINERS

Flush all spray equipment with water after use each day.

WASH and dry all containers when empty—Never re-use.

Do not use for anything other than cleaning equipment or diluting spray.

DO NOT USE AT TEMPERATURES ABOVE 32°F

Do not contaminate feed, foodstuffs or drinking water.

CONDITIONS OF SALE: 1. Chevron Chemical Company warrants that this material conforms to the chemical description on the label and is reasonably fit for the use directed hereon. Chevron neither makes nor authorizes any agent or representative to make any other warranty, expressed or implied, concerning this material.

2. Critical and non-reversible factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemical materials. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks of liability (except those assumed by Chevron under the circumstances resulting from handling, storage, and use of this product).

Manufactured by

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