

# METOBROMURON 50 WP

ACCEPTED

## A SELECTIVE HERBICIDE FOR PRE-EMERGENCE WEED CONTROL IN POTATOES. DO NOT APPLY WITHIN 90 DAYS OF HARVEST

March 26, 1975

2749-245

### ACTIVE INGREDIENT:

Metobromuron (3- (p-bromophenyl) -1-methoxy-1-methylurea) 50%

### INERT INGREDIENTS:

50%  
TOTAL 100%

EPA REG. NO. 2749-245  
NET WEIGHT 4 LBS.

### CAUTION: KEEP OUT OF REACH OF CHILDREN.

HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. MAY CAUSE IRRITATION OF EYES, NOSE, THROAT AND SKIN. AVOID CONTACT WITH EYES, NOSE, THROAT, SKIN, OR CLOTHING. AVOID BREATHING OF DUST OR SPRAY MIST.

IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER. FOR EYES - GET MEDICAL ATTENTION.

WASH HANDS WITH SOAP AND WATER BEFORE EATING, SMOKING OR DRINKING. WEAR CLEAN CLOTHES WHEN HANDLING. WASH CLOTHES BEFORE REUSING.

DO NOT CONTAMINATE DOMESTIC OR IRRIGATION WATER SUPPLIES OR LAKES, STREAMS, OR PONDS.

DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

### GENERAL INFORMATION:

METOBROMURON 50WP as a single application is effective for weed control in potatoes when applied as pre-emergence broadcast or band treatment to the surface of the soil at planting, or pre-emergence to potatoes at "drag-off".

Rainfall that give sufficient moisture to germinate seeds or for growing crops is adequate to activate the herbicidal activity of METOBROMURON 50WP. Do not use on light sandy soils with less than 1% organic matter in Arizona, California, Idaho, Montana, Nevada, Oregon and Washington.

DO NOT APPLY WITHIN 90 DAYS OF HARVEST

WEED CONTROL - METOBROMURON 50WP applied according to directions at 4.0 to 6.0 pounds per acre will selectively control annual weeds in potatoes, such as:

### ANNUAL GRASS WEEDS:

Barnyardgrass  
Crabgrass  
Goosegrass

### ANNUAL BROADLEAF WEEDS:

Black nightshade  
Carpetweed  
Chickweed  
Dock (seedling)  
Ground Cherry  
Smartweeds  
Wild Mustard

Henbit  
Figweeds  
Furflane  
Lambsquarters  
Ragweeds  
Wild rutabaga

### APPLICATION DIRECTIONS:

Pre-emergence treatment: A broadcast treatment of METOBROMURON 50WP should be applied at rates of 4.0 to 6.0 pounds per acre. On light sandy soils, low in organic matter, use the 4.0 pound per acre rate. Apply METOBROMURON 50WP to the surface of the soil with conventional power sprayers using 25-40 gallons of water per acre.

BAND TREATMENT: A band treatment of METOBROMURON 50WP is made in the same manner as a broadcast treatment. The following formula may be used to calculate the amount needed for band treatment.

$$\frac{\text{Band Width in Inches} \times \text{Rate per Acre}}{\text{Row width in Inches Broadcast Treatment}} = \text{Amt. Needed for Band Treatment}$$

EQUIPMENT: Use conventional spray equipment and Tee Jet nozzle tips 8002 to 8006 or equivalent, for broadcast applications or 8002E to 8006E nozzle tips, or equivalent for band treatments. Screen size should be 50 mesh.

MIXING INSTRUCTIONS: Make certain spray equipment has been thoroughly cleaned before using this product. METOBROMURON 50WP should be thoroughly mixed as a paste or thick slurry in a separate container before adding to the spray tank. The spray tank should contain 1/3 to 1/2 of the total amount of water to be used, before adding to the slurry.

Agitate by mechanical or by-pass means in the spray tank. Avoid leaving spray mixtures in tanks with constant agitation. If by-pass return line is used, it should terminate at the bottom of the tank to minimize foaming.



Manufactured for:

ACETO CHEMICAL CO., INC.  
AGRICULTURAL CHEMICALS DIV.

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368



5362-23

ACCEPTED  
5362-23  
8 FEB 1980

NOTE: USE THIS LABEL FOR PLASTIC CONTAINERS

# SOLVENTOL SAN CLEAR



**Solventol**

SOLVENTOL CHEMICAL PRODUCTS, INC.  
13177 HURON RIVER DRIVE, ROMULUS, MI 48174

**ACTIVE INGREDIENT**  
Poly (oxyethylene (dimethylene) ethylene (dimethylene) ethylene dichloride) 24.0 %  
**INERT INGREDIENT** 76.0 %  
This product contains 2.11 lb. of active ingredient per gallon and weighs 8.76 lb. per gallon.

**BEST DOCUMENTS AVAILABLE**

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Irritant. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.  
**FIRST AID:** If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.  
**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Treatments may be required of discharges containing this pesticide into lakes, streams, ponds or public water. For guidance, contact the regional office of the Environmental Protection Agency.

### DIRECTIONS FOR USE

### GENERAL CLASSIFICATION

This is a solution of Federal law to use the product in a manner consistent with its labeling.

**SOLVENTOL SAN CLEAR** is used to control the growth of algae in swimming pools. For maximum effectiveness, pools with heavy growth of algae should be cleaned prior to using **SOLVENTOL SAN CLEAR**.

For pools having just visible algae growth add an initial dose of 47.6 fluid ounces of **SOLVENTOL SAN CLEAR** per 10,000 gallons of water and remove settled algae debris by cleaning.

For treatment of a freshly cleaned and filled pool, add 10 to 30.8 fluid ounces of **SOLVENTOL SAN CLEAR** per 10,000 gallons of water.

To maintain pools free of visible algae growth, add additional additions of 5.8 to 11.2 fluid ounce of **SOLVENTOL SAN CLEAR** per 10,000 gallons of water should be made every 5 to 7 days after initial treatment.

**SOLVENTOL SAN CLEAR** is compatible with those chemicals normally used to treat pools and effective at both acid and alkaline pH. **SOLVENTOL SAN CLEAR** can be used in pools treated with chlorine chemicals and may reduce the amount of chlorine normally required. However, do not mix **SOLVENTOL SAN CLEAR** with concentrated dry or liquid chlorine products.

**STORAGE AND DISPOSAL:** Keep container closed until use. Do not contaminate water, food, or feed by storage or cleaning of equipment. Do not reuse empty container for equipment and dispose of container in accordance with applicable laws or bury in a safe place. Irrigate if used. Reprocessed should be disposed of in a suitable for pesticides or buried in a safe place away from water. Open burning is prohibited.

Manufactured by

SOLVENTOL CHEMICAL PRODUCTS, INC.  
13177 Huron River Drive  
Romulus, MI 48174

EPA REG NO. 5362-23

EPA EST. NO. 1

NET CONTENTS

2749-245

# METOBROMURON 50 WP

## A SELECTIVE HERBICIDE FOR PRE-EMERGENCE WEED CONTROL IN POTATOES. DO NOT APPLY WITHIN 90 DAYS OF HARVEST

ACCEPTED  
January 30, 1973  
1749-245

### PERCENT AVAILABLE

Metobromuron (1-methoxy-1-methylurea)	80%
	80%
<b>TOTAL</b>	<b>160%</b>

EPA REG. NO. 2749-245  
NET WEIGHT 4 LBS.

### KEEP OUT OF REACH OF CHILDREN.

IF ABSORBED THROUGH THE SKIN, MAY CAUSE IRRITATION OF THE THROAT AND SKIN. AVOID CONTACT WITH EYES, EARS, NOSE, OR MOUTH. AVOID BREATHING OF DUST OR SPRAY.

WASH WITH PLENTY OF WATER FOR EYES. GET OUT OF WATER BEFORE EATING, SMOKING OR DRINKING.

WASH CLOTHES BEFORE REUSE. DO NOT DISPOSE OF THIS PRODUCT OR IRRIGATION WATER SUPPLIES OR LAKES.

DESTROY EMPTY CONTAINER BY PERFORMING THE FOLLOWING IN A SAFE PLACE.

1. Turn the container upside down and spray the inside with water. 2. Fill the container with water and spray the water into the air. 3. Repeat steps 1 and 2. 4. Place the container in a safe place for disposal.

Application is effective for weed control in potatoes when applied as a pre-emergence treatment to the surface of the soil at planting, or pre-emergence to the soil.

Do not use on light soils with less than 1% organic matter. Not registered in California, Nevada, Oregon and Washington.

### HARVEST

WEED CONTROL - METOBROMURON 50WP applied according to directions at 4.0 to 6.0 pounds per acre will effectively control annual weeds in potatoes, such as:

#### ANNUAL GRASS WEEDS

- Annual Ryegrass
- Crabgrass
- Galium

#### ANNUAL BROADLEAF WEEDS

- Black nightshade
- Caryophyllus
- Chenopodium
- Dead nettle
- Ground cherry
- Smartweed
- Wild radish

- Marestail
- Plantain
- Purple top
- Yellow top
- Red top
- White top

#### APPLICATION DIRECTIONS

**Pre-emergence treatment:** A broadcast treatment of METOBROMURON 50WP should be applied at rates of 4.0 to 6.0 pounds per acre. On light sandy soils, low in organic matter, use the 4.0 pound per acre rate. Apply METOBROMURON 50WP to the surface of the soil 1-48 conventional row spacing using 20-40 gallons of water per acre.

**BAND TREATMENT:** A band treatment of METOBROMURON 50WP is made in the same manner as a broadcast treatment. The following formula may be used to calculate the amount needed for band treatment.

Band Width in Inches	Rate per Acre	Acres Needed for
Row width in Inches	Broadcast Treatment	Band Treatment

**EQUIPMENT:** Use conventional spray equipment and Tee Jet nozzle size 8002 to 8008 or equivalent for broadcast applications or 8002E to 8008E nozzle size or equivalent for band treatments. Nozzle size should be 1/2 inch.

**MIXING INSTRUCTIONS:** Make certain spray equipment has been thoroughly checked before using this product. METOBROMURON 50WP should be thoroughly mixed as a paste of thick slurry in a separate container before adding to the spray tank. The spray tank should contain 1/3 to 1/2 of the total amount of water to be used, before adding to the slurry.

Apply by mechanical or by gas return in the spray tank. Avoid leaving spray residue in tanks with constant agitation. If by gas return line is used, it should terminate at the bottom of the tank to minimize foaming.



Manufactured by  
**ACE 10 CHEMICAL CO., INC.**  
AGRICULTURAL CHEMICALS DIV.

128-02 NORTHERN BOULEVARD FLUSHING, N.Y. 11368

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