

UNIROYAL

SOLO  
GRANULAR HERBICIDE  
FOR SOYBEANS

NET WEIGHT 50 LBS.

CAUTION

SOLO  
GRANULAR HERBICIDE  
25/50 MESH

CONTROL SMARTWEED, PASWEED, VELVETLEAF, CROKLEAF, JMOONWEED,  
ANNUAL MORNINGGLO, AND SIMILAR ANNUAL WEEDS IN SOYBEANS

ACCEPTED

DEC 10 1971

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND ROENTGENIDE ACT  
FOR ECONOMIC POISON REGISTER  
ED UNDER NO. 400 507

COMPOSITION

LOT NO.

another product of

UNIROYAL

SOLO  
GRANULAR HERBICIDE  
FOR SOYBEANS

UNIROYAL

SOLO

GRANULAR HERBICIDE

DIRECTIONS FOR USE

RECOMMENDED DOSAGE RATE FOR SOYBEANS

CONTAINER STORAGE AND HANDLING

EQUIPMENT CLEANING

NOTES

CONTAINER DISPOSAL

SAFETY PRECAUTIONS

IMPORTANT NOTES

Note Do not graze or feed  
forage from treated soybeans  
to livestock prior to crop  
maturity.

NET WEIGHT 50 LBS.

**CAUTION:** KEEP OUT OF REACH OF CHILDREN  
Harmful if swallowed. Do not take internally. Avoid breathing of dust. Use with adequate ventilation. Avoid contact with skin or eyes. In case of skin contact wash with plenty of soap and water. If swallowed induce vomiting. Get immediate medical attention.

# SOLO

## GRANULAR HERBICIDE

### 25/50 MESH

CONTROLS SMARTWEED, RAGWEED, VELVETLEAF, COCKLEBUR, JIMSONWEED, ANNUAL MORNINGGLO AND SIMILAR ANNUAL WEEDS IN SOYBEANS.

**ACCEPTED**

DEC 10 1971

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
UNDER NO. 400-87

**COMPOSITION:**

Active Ingredients (% by weight)	
Sodium N-(1-Naphthyl)phthalamate*	10.7%
Isopropyl N-(3-Chlorophenyl) Carbamate**	10.3%
Inert ingredient	79.0%
	100.0%

\*Equivalent to 10.0% N-(1-Naphthyl)phthalamic Acid  
\*\*Chloro-IPC U.S. Patent No. 2,695,225

LOT NO.

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**SOLO**

**GRANULAR HERBICIDE  
FOR SOYBEANS**

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**GRANULAR HERBICIDE  
FOR SOYBEANS**

**UNIROYAL**

**SOLO**

Annual Grasses -  
Broadleaf Weeds -  
lambsquarters, pig

Preparation of Soil  
free of all weeds.  
SOLO Granular H  
lished grasses and  
weed and grass co  
a relatively smooth  
be treated has to  
should be broken  
or slightly raised  
of granules in cre  
which could cause  
Method of Applic  
Herbicide in the  
row crop applica  
amount of materi  
any weeds and g  
ular applicator m  
recommended.  
applicator is esse

**RECO**

SOLO Granular H  
the rate of 25 po  
basis. However,  
is suggested tha  
directly over the  
can be used to k  
controlled in lig  
the dosage rate s  
per acre. On bla  
ter the dosage ra  
to 40 pounds per

AMOUNT OF SOLO  
TO BE USED FOR

WIDTH OF BAND	IN INCHES	32 IN
12	12.5	9.4
14	12.5	10.1
16	14.4	12.1
17	14.4	14.1
20	17.4	15.4

1. Soybean seed one inch of soil or exposed seed.
2. If heavy rains a SOLO Granular control normally some stunting or stand reduction very light soils, accentuate this good growing usually will record growth pattern.
3. SOLO Granular moist soils. If irrigation be applied 2 chemical mixture.
4. Do not allow

**Note**  
Storage to live maturity

NET WEIGHT 50 LBS.

**SOLO**  
**HERBICIDE**  
**MESH**  
 VELVETLEAF, COCKLEBUR, JIMSONWEED,  
 SIMILAR ANNUAL WEEDS IN SOYBEANS.

**ACCEPTED**  
 DEC 10 1971  
 UNDER THE FEDERAL INSECTICIDE  
 AND RODENTICIDE ACT  
 ECONOMIC POISON REGISTER  
 UNDER NO. 400-87

**SOLO**  
**GRANULAR HERBICIDE**  
**FOR SOYBEANS**  
**UNIROYAL**

# SOLO

## GRANULAR HERBICIDE

SOLO Granular Herbicide controls the following annual grasses and broadleaf weeds:

Annual Grasses: Foxtail, crabgrass, barnyardgrass and goosegrass

Broadleaf Weeds: Smartweed, ragweed, annual morningglory, cocklebur, velvetleaf, Jimsonweed, lambsquarters, pigweed, purslane and wild mustard

### DIRECTIONS FOR USE

Preparation of Soil - Area to be treated must be free of all weeds at the time of application. SOLO Granular Herbicide will not control established grasses and weeds. To insure maximum weed and grass control, it is important to have a relatively smooth soil surface. If the area to be treated has been plowed, the soil clods should be broken up. Planting on a firm, flat or slightly raised bed will prevent accumulation of granules in crevices near the Soybean seed which could cause crop injury.

Method of Application - Place SOLO Granular Herbicide in the hopper of a granular chemical row crop applicator and apply the required amount of material onto the soil surface before any weeds and grasses have emerged. A granular applicator mounted on the planter is highly recommended. Accurate calibration of the applicator is essential since a successful chem-

ical weed control program requires that known and correct amounts of herbicides be uniformly applied.

- a. Uniform, even distribution at the specified rate over a firm soil surface is essential.
- b. Always apply SOLO Granular Herbicide immediately, or within 48 hours after planting. Soybeans should be planted at least one inch deep.
- c. Although it is not recommended that SOLO Granular Herbicide be worked into the soil surface at planting time, rotary hoeing does not interfere with its performance. Should crusting of the soil occur due to heavy rains, rotary hoeing is recommended. A rotary hoeing is recommended also if rainfall is not received within 10 to 12 days of a SOLO Granular Herbicide application.

### RECOMMENDED DOSAGE RATE FOR SOYBEANS

SOLO Granular Herbicide is recommended at the rate of 25 pounds per acre, on a broadcast basis. However, for the sake of economy, it is suggested that a 12 or a 14 inch band, directly over the drill row, be treated. Cultivation can be used to keep the weeds in the middles controlled. In light sandy and white loam soils the dosage rate should be reduced to 20 pounds per acre. On black soils with high organic matter the dosage rate should be increased to 30 to 40 pounds per acre broadcast.

come in contact with sensitive crops such as beets, tomatoes or spinach.

- 5. Do not use SOLO Granular Herbicide on corn or cucurbits (vine crops).
- 6. Do not use SOLO Granular Herbicide on silt loam soils of extremely fine texture. Avoid use on heavy muck or highly alkaline soils.

**CONTAINER STORAGE and HANDLING:**  
 Avoid contamination of feedstuffs, feeds, fertilizers, seeds, plants and pesticides. Do not reuse container. Store in a cool, dry location, avoiding water or oil-soaked floors.

**EQUIPMENT CLEANING:**  
 Thoroughly brush out equipment after application is completed. If the granular equipment is to be used on sensitive crops, it is advisable to run a small amount of some inert material such as sand or corn meal through the hopper and hoses to remove traces of granular SOLO.

**CONTAINER DISPOSAL:**  
 Burn or bury 18 inches deep at safe disposal site.

**WATER and WILDLIFE:**  
 This product is toxic to fish and aquatic life. Do not contaminate water streams, ponds, lakes, or other bodies of water by cleaning of equipment, or disposal.

**IMPORTANT NOTICE:**  
 Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

AMOUNT OF SOLO GRANULAR HERBICIDE PER ACRE TO BE USED FOR BAND TREATMENT OF SOYBEANS on medium or regular soils.

WIDTH OF BAND	INCHES	ROW SPACING			
		15 INCHES	18 INCHES	24 INCHES	30 INCHES
12	12.5	15.0	18.0	24.0	30.0
14	14.0	17.5	21.0	28.0	35.0
16	16.0	20.0	24.0	32.0	40.0
18	18.0	22.5	27.0	36.0	45.0
20	20.0	25.0	30.0	40.0	50.0

### NOTES

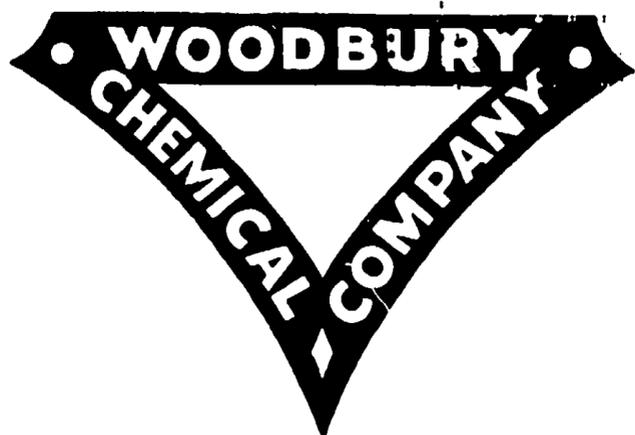
- 1. Soybean seed should be covered with about one inch of soil. Do not use on shallow planted or exposed seed.
- 2. If heavy rains occur immediately following a SOLO Granular Herbicide treatment, weed control normally will not be impaired. However, some stunting of growth or even some plant stand reduction may be noted, especially in very light soils. Cool soil temperatures may accentuate this response. With the return of good growing conditions, the stunted plants usually will recover and proceed on a normal growth pattern.
- 3. SOLO Granular Herbicide works best in moist soils. If irrigation is used the water should be applied 2 or 3 days after applying the chemical mixture.
- 4. Do not allow SOLO Granular Herbicide to

**NOTE: Do not graze or feed**

ACCEPTED

JUN 9 1972

UNDER THE FEDERAL INSECTICIDE ACT  
FUNGICIDE AND FUNGICIDE ACT  
FOR ECONOMIC PEST CONTROL REGISTERED  
EPA UNDER NO. 100-100000



CONTENTS  
GALLON

**WHEN TO APPLY**

Bolls should be 30-40 mm. When application is made, any bolls that may fall to mature. Mature bolls should feel firm. If bolls can be cut easily with a sharp knife they are too immature.

Wind-damaged cotton may not respond well to defoliation. The plants and leaves should have a high moisture content and growing when application is made.

Cotton should be ready for picking or stripping 7-15 days after application.

**DIRECTIONS**

Use 1/2-2 gallons per acre. Best results are obtained by using diluted with water so 5-10 gallons of solution is used per acre. Overlap swath lightly to assure uniform coverage. Even distribution of the spray solution on all cotton leaves is necessary for maximum result. Staked cotton or very rank tail cotton may need 2 1/2 gallons per acre.

Pre-blew wind during spray operation will result in poor coverage and drift into other crops.

**QUICK-PICK  
LIQUID DEFOLIANT**

A Chemical Cotton Defoliant for Spray Application  
CONTAINING CHLORATE BORATE

**DEFOLIATION**

**SPEEDS BOLL MATURITY — RETARDS BOLL ROT  
LESSENS FIBER & SEED DETERIORATION**

Defoliation with material containing Sodium Chlorate is covered by U.S. Pat. 2,368,275.

**CAUTION**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY LABELING  
**KEEP OUT OF REACH OF CHILDREN**

ACTIVE INGREDIENTS:  
Sodium Chlorate (Technical) 8.20  
INERT INGREDIENTS 91.80  
Total 100.00  
Net Content: 1 Gallon (128 fl. oz.)  
Contains BORAX which is a  
plant nutrient.

**Pre-Harvest Defoliation and Desiccation.**  
Should apply within 7 days of harvest. Do not graze treated fields or feed air waste to livestock.

**CAUTION:** Harmful if swallowed. Strong oxidant. Contact with combustible materials may cause fire. Clothing and vegetation contaminated with chlorate or its solution are dangerously flammable. Remove clothing and wash thoroughly with water. Store separately from flammable material. Keep away from fire. Avoid storage near feed and food products. Keep animals off treated areas.

**NON-WARRANTY:** Buyer assumes all risk of use, storage or handling of this material not in strict accordance with directions given herewith.

**Do No Reuse Container.**

**Destroy When Empty.**

Manufactured for  
**WOODBURY CHEMICAL COMPANY**  
Division of Techne Corp.  
ST. JOSEPH, MO. 64502; DENVER, COLO.