

① of 3 parts

FACE of bag

1 of 3



Sutan + -atrazine 18-6-G

SELECTIVE HERBICIDE

GRANULES

FOR SELECTIVE WEED CONTROL IN FIELD, SWEET, AND SILAGE CORN

ACTIVE INGREDIENTS:

S-ethyl diisobutylthiocarbamate	18.0%
Atrazine: 2-chloro-4-(ethylamino)-6-(isopropylamino)-S-triazine	5.7%
Related Triazines	0.3%
INERT INGREDIENTS	76.0%
Sutan and Sutan + are Registered in the U.S. Patent and Trademark Offices	100.0%

Keep Out of Reach of Children

CAUTION

HARMFUL IF SWALLOWED. AVOID INHALATION OF DUST.
AVOID CONTACT WITH SKIN AND EYES. WASH WITH SOAP AND WATER
AFTER USE OR CONTACT. AVOID CONTAMINATION OF FEED AND FOOD.

ACCEPTED

SEP 8 - 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 476-2103

READ ALL LABEL DIRECTIONS BEFORE USING

EPA Reg. No. 476-2103-AA

EPA Est. 476-NB-1

A-3

50 LB. NET WT. 22.7 kg

This product is sold only for the uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified. Country, United States of America Patent No. 4,021,224; 4,137,070

Made in U.S.A. by

STAUFFER CHEMICAL COMPANY

WESTPORT, CT 06881

WT 5-81

50 LB. NET WT. 22.7 kg



PM 25
476-2103

107

Seedling Bermudagrass (*Cynodon dactylon*)
Seedling Johnsongrass (*Sorghum halepense*)
*Wild Cane (*Sorghum bicolor*)
Wild Oats (*Avena fatua*)
Witchgrass (*Panicum capillare*)
Yellow Foxtail (*Setaria glauca*)
*Texas Panicum; Buffalograss—Coloradograss
(*P. Texanum*)

Nightshade (*Solanum spp.*)
Common Purslane (*Portulaca oleracea*)
Ragweed (*Ambrosia spp.*)
Redroot Pigweed (*Amaranthus retroflexus*)
Prostrate Pigweed (*Amaranthus graecizans*)
Smooth Pigweed (*Amaranthus hybridus*)
Smartweed (*Polygonum spp.*)
Velvetleaf (*Abutilon theophrasti*)
Florida Purslane (*Richardia scabra*)

*Cultivation is suggested in addition to the **SUTAN +-ATRAZINE 18-6 · G** treatment in fields with a heavy infestation of wild cane or buffalograss (*Texas panicum*).

PERENNIAL GRASSES

Purple Nutgrass (Nutsedge) (*Cyperus rotundus*)
Yellow Nutgrass (Nutsedge) (*Cyperus esculentus*)

Existing stands of Nutgrass must be turned under and chopped up thoroughly before treatment. Cultivation is suggested in addition to the **SUTAN +-ATRAZINE 18-6 · G** treatment in fields with moderate to heavy Nutgrass infestations.

GENERAL USE PRECAUTIONS

Make only one application per crop.

After treatment with **SUTAN +-ATRAZINE 18-6 · G** do not plant any crop except corn the following year or injury may occur.

Do not use on Milo or Sorghum. Do not use on Corn Seed Stock.

This product is recommended for use on mineral soils only.

Applied according to directions and under normal growing conditions, the combination will not harm the treated crop. During germination and early stages of growth, extended periods of unusually cold and wet or hot and dry weather, insect or plant disease attack, the use of certain soil-applied systemic insecticides, improperly placed fertilizers or soil insecticides, may create abnormal conditions that weaken crop seedlings. The combination used under these abnormal conditions could result in crop injury.

Care should be taken to avoid use where adjacent desirable trees, shrubs, or plants may be injured as a result of the product leaching through the soil.

Do not store near seeds or fertilizers.

Do not contaminate irrigation water or water used for domestic purposes.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SUTAN +-ATRAZINE 18-6 · G is a selective herbicide which is mixed (incorporated) into the soil for control of weeds listed on this label by interfering with normal germination and seedling development. It does not control established weeds. All weed growth and crop stubble should be thoroughly worked into the soil before treatment.

APPLICATION DIRECTIONS

Apply only to well-worked soil that is dry enough to permit thorough mixing with incorporation equipment. Uniformly apply the recommended rate of **SUTAN +-ATRAZINE 18-6 · G** using equipment designed for application of granular herbicides. Equipment should be carefully calibrated before use and checked frequently during application to be sure it is working properly and delivering uniform distribution pattern. Avoid overlaps that will increase dosage above recommended rates as plant injury may occur.

In irrigated areas, do not apply before pre-irrigation.

INCORPORATION DIRECTIONS

The product must be incorporated into the soil immediately (within minutes) after application to prevent loss of the **SUTAN +-ATRAZINE 18-6 · G**. Whenever possible, application and incorporation should be done in the same operation. Apply the product to well worked soil, deep enough to permit good soil mixing.

SOIL MIXING (INCORPORATION) BEFORE PLANTING

Incorporate using power-driven cultivation equipment set to cut to a depth of 2 to 3 inches, OR a tandem disc set to cut to a depth of 4 to 6 inches, operated at 4 to 6 mph, followed by a spiked-tooth harrow or some other leveling device which extends beyond the ends of the disc. For thorough mixing, disc in two different directions (cross disc). Prior to the second discing adjust the disc to prevent cutting deeper than 4 to 6 inches.

Do not plant seed deeper than 2 inches. For **SUTAN +.ATRAZINE 18-6 · G** application made before planting, seeding can be done immediately, or it may be delayed up to 2 weeks. To avoid removing **SUTAN +.ATRAZINE 18-6 · G** from the row (with loss of weed control in the row), do not move or shape soil after treatment, such as by planting in deep furrows. If it is necessary to work the soil following application and incorporation, but before planting, do not work the soil deeper than the depth the herbicides were incorporated.

Do not use on Milo or Sorghum. Do not use on Corn Seed Stock.

RECOMMENDATIONS

Do not use on any type Corn in Arizona or in the ten southernmost California Counties (except Kern County where Field and Silage Corn may be treated).

NOTE: All doses expressed as broadcast rates per acre. For band applications, reduce dosage proportionately depending upon the row spacing and band width to be treated.

BEFORE PLANTING (PRE-PLANT) APPLICATION

In the North Central, Northeastern and Midwestern Corn Growing Areas

Apply and incorporate 16½ to 22½ pounds of **SUTAN +.ATRAZINE 18-6 · G** per broadcast acre. Use the higher rate on extremely heavy soils (fine textured-clay) with over 5% organic matter. On fields with moderate to heavy infestations of Wild Cane or Nutgrass use the higher rate regardless of soil texture, except on blow sands and the light soils (coarse textured-sandy) of the Eastern Coastal States. Cultivation is suggested in addition to the **SUTAN +.ATRAZINE 18-6 · G** treatment in fields with moderate to heavy infestations of Wild Cane or Nutgrass.

IN ALL OTHER CORN GROWING AREAS

Apply and incorporate 16½ pounds of **SUTAN +.ATRAZINE 18-6 · G** per broadcast acre. Cultivation is suggested in addition to the **SUTAN +.ATRAZINE 18-6 · G** treatment in fields with moderate to heavy infestations of Wild Cane, Nutgrass or Buffalograss (Texas panicum).

AFTER PLANTING APPLICATION Note: Recommended in the following states only—North and South Dakota, Nebraska, Kansas, Minnesota and Iowa.

If local conditions in the above-named states make pre-plant **SUTAN +.ATRAZINE 18-6 · G** application unfeasible, the product may be applied and mixed into the soil at any time after planting before emergence of corn. Apply and incorporate 16½ pounds of **SUTAN +.ATRAZINE 18-6 · G** per broadcast acre. For band applications, use standard planter attached equipment designed for band application of granular herbicides. Normally, application and incorporation is done in the same operation using equipment that attaches to the back of the applicator, i.e., row wheels, vibro tillers and similar equipment. Incorporate to a depth of 1 to 1½ inches. A rotary hoe can also be used set to cut to a depth of 1½ inches operated at 6 to 8 mph.

Note: After-planting application is not recommended for control of Nutgrass, Texas Panicum, or Wild Cane. See "BEFORE PLANTING (PRE-PLANT) APPLICATION" for control of these weeds.

CULTURAL PRACTICES FOLLOWING APPLICATION

Should weeds develop, a shallow cultivation or rotary hoeing will generally result in better weed control. When cultivating for any reason, it should be shallow, i.e., no more than ½ the depth the herbicide was incorporated.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Dispose of bags according to approved Federal, State or local procedures under the Resource Conservation and Recovery Act.

NOTICE—READ CAREFULLY

CONDITIONS OF SALE

Stauffer (and seller) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Stauffer.

WARRANTY LIMITATION

Stauffer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Stauffer makes no other express warranties. **THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY** and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY

In no case shall Stauffer be liable for special, indirect, or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.