

Sutan®-ATRAZINE 18-6-G

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%
	100.0%

*Sutan — U.S. Patent No. 2,913,327

**Atrazine — U.S. Patent No. 2,891,855

CAUTION

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

Keep Out of Reach of Children

READ ALL LABEL DIRECTIONS BEFORE USING

WEEDS CONTROLLED

This product will not control established weeds.

ANNUAL GRASSES

Barnyardgrass (*Echinochloa crusgalli*)
Crabgrass (*Digitaria spp.*)
Fall Panicum (*Panicum dichotomiflorum*)
Giant Foxtail (*Setaria faberii*)
Goosegrass (*Eleusine indica*)
Green Foxtail (*Setaria viridis*)
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*)

ANNUAL BROADLEAF WEEDS

Annual Morningglory (*Ipomoea purpurea*)
Carpetweed (*Mollugo verticillata*)
Cocklebur (Common) (*Xanthium pensylvanicum*)
Jimsonweed (*Datura stramonium*)
Lambsquarters (*Chenopodium album*)
Mustards (*Brassica spp.*)
Nightshade (*Solanum spp.*)
Common Purslane (*Portulaca oleracea*)
Ragweed (*Ambrosia spp.*)
Redroot Pigweed (*Amaranthus retrofractus*)
Prostrate Pigweed (*Amaranthus gracilis*)
Smooth Pigweed (*Amaranthus hybridus*)
Smartweed (*Polygonum spp.*)
Velvetleaf (*Abutilon theophrasti*)
Florida Purslane (*Richardia scabra*)

*Cultivation is suggested in addition to the SUTAN-ATRAZINE 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 treatment in fields with moderate or 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 until the following year or injury may occur.

Following harvest of the treated crop, the soil should be plowed and thoroughly tilled in the Fall or Spring to minimize possible injury to rotational Spring-Seeded Crops.

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.

EPA Reg. No. 476-2103

Made in U.S.A. by STAUFFER CHEMICAL COMPANY, Westport, Ct. 06000

DIRECTIONS FOR USE

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 a 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. Whenever possible, application and incorporation should be done in the same operation. Apply the product to well-worked soil, dry 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). Pr or to the second discing adjust the disc to prevent cutting deeper than 4 to 6 inches.

PLANTING

Do not plant seed deeper than 2 inches. For SUTAN-ATRAZINE application made before planting, seeding can be done immediately, or it may be delayed up to 2 weeks. To avoid removing SUTAN-ATRAZINE 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 16 2/3 to 22 2/3 pounds of SUTAN-ATRAZINE 18-6-G per broadcast acre. Use the higher rate on extremely heavy clay soils 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 sandy soils of the Eastern Coastal States. Cultivation is suggested in addition to the SUTAN-ATRAZINE treatment in fields with moderate to heavy infestations of Wild Cane or Nutgrass.

IN ALL OTHER CORN GROWING AREAS

Apply and incorporate 16 2/3 pounds of SUTAN-ATRAZINE 18-6-G per broadcast acre. Cultivation is suggested in addition to the SUTAN-ATRAZINE 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 preplant SUTAN/ATRAZINE application unfeasible, the product may be applied and mixed into the soil at any time after planting before emergence of corn. Apply and incorporate 16 2/3 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 1 1/2 inches. A rotary hoe can also be used set to cut to a depth of 1 1/2 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 1/2 the depth the herbicide was incorporated.

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

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DISPOSAL — BURY EMPTY CONTAINER IN A SAFE PLACE AWAY FROM WATER SUPPLIES.