

# WEEDS CONTROLLED

SUTAN will not control established weeds.

## ANNUAL GRASSES:

Barnyardgrass; Watergrass Echinochloa crusgalli;  
 Crabgrass (Digitaria, spp.)  
 Fall Panicum Panicum dichotomiflorum  
 Giant Foxtail Setaria faberii  
 Green Foxtail Setaria viridis  
 Yellow Foxtail Setaria pumila  
 Goosegrass Eleusine indica  
 Seeding Johnsongrass Sorghum halepense  
 Seeding Bermudagrass Cynodon dactylon  
 Seeding Quackgrass—Couchgrass—Witchgrass  
 Signalgrass Tripsacum dactyloides  
 Wild Cane—Shattercane—Black Amber Cane—Chicken Corn—  
 Scatter Cane Sorghum vulgare

\*Cultivation is suggested in addition to the SUTAN treatment in fields with a heavy infestation of wild cane

## ANNUAL BROADLEAF WEEDS:

Annual Morningglory Ipomoea sp.  
 Carpetweed Malva sp.  
 Common Purslane Portulaca oleraceae  
 Florida Purslane Portulaca sp.  
 Lambsquarters Chenopodium album  
 Pigweed (Redroot) Amaranthus sp.  
 Velvetleaf Abutilon theophrasti

The above listed broadleaf weeds will be controlled only if treatment is made when conditions are favorable for weed seed germination and growth

## PERENNIAL WEEDS:

Purple Nutgrass—Nutsedge Cyperus rotundus  
 Yellow Nutgrass—Nutsedge Cyperus esculentus  
 Existing stands of nutgrass must be turned under and chopped up thoroughly before treatment

## GENERAL USE PRECAUTIONS

Applied according to directions and under normal growing conditions SUTAN 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, and improperly placed fertilizers or soil insecticides may create abnormal conditions that weaken crop seedlings. SUTAN used under these abnormal conditions could result in crop injury. SUTAN is recommended for use on mineral soils only. Do not tank mix SUTAN with insecticides or fungicides unless the compatibility has been tested and proven to be satisfactory prior to use. Further information can be obtained from your Stauffer dealer. SUTAN 7E may be combined with solution, urine, or suspension fertilizers. However, physical compatibility with these liquid fertilizers must be determined before combining in the spray tank. See special literature giving directions for these combinations. Do not store near seeds or fertilizer. Do not contaminate irrigation water or water used for domestic purposes. Keep container closed when not in use.

# Sutan®

## SELECTIVE HERBICIDE EMULSIFIABLE LIQUID 7-E

# FOR CORN

ACTIVE INGREDIENT: S-ethyl diisobutylthiocarbamate 89.55%  
 INERT INGREDIENTS 10.45%  
 100.00%

Contains 7 Pounds SUTAN Per Gallon

U.S. Patent No. 2,913,327

COMBUSTIBLE—Do not use or store near heat or open flame.

## CAUTION

Keep Out of Reach of Children

HARMFUL IF SWALLOWED

AVOID CONTACT WITH SKIN AND EYES

DO NOT BREATHE SPRAY MIST

WEAR RUBBER GLOVES AND FRESH CLOTHING

WASH WITH SOAP AND WATER IMMEDIATELY

AFTER USE OR CONTACT

AVOID CONTAMINATION OF FEED AND FOOD

GAL. NET

Made in U.S.A. by

## STAUFFER CHEMICAL COMPANY

NEW YORK, NY 10017

ACCEPTED  
 5-4-76  
 U.S. DEPARTMENT OF AGRICULTURE  
 NATIONAL PESTICIDE ACT  
 REGISTERED  
 NO. 476-2049

4-20-76 1 of 2 pm25

**STAFFER**  
 A tank only...  
 FOLLOWS ALL...  
 WEEDS CONTROLLED...  
 ANNUAL GRASS...  
 ANNUAL BROADLEAF WEEDS...  
 PERENNIAL WEEDS...  
 GENERAL USE PRECAUTIONS...  
 CAUTION...  
 GAL. NET...  
 Made in U.S.A. by...  
 STAUFFER CHEMICAL COMPANY...  
 NEW YORK, NY 10017

Handwritten signature or initials.

## DIRECTIONS FOR USE OF SUTAN

SUTAN is a selective herbicide which is mixed (incorporated) into the soil for control of weeds listed on this label. SUTAN controls weeds as their seeds germinate 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

Pour the recommended amount of SUTAN into the spray tank during the filling operations. Apply in 20 to 50 gallons of water per acre using a properly calibrated, low-pressure sprayer having good agitation. The soil should be well-worked and dry enough to permit good soil mixing (incorporation).

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

For all band applications, reduce dosage proportionately depending upon the row spacing and band width to be treated.

### INCORPORATION DIRECTIONS

SUTAN must be incorporated into the soil IMMEDIATELY to prevent loss of the herbicide. Whenever possible, application and incorporation should be done in the same operation.

**SOIL MIXING (INCORPORATION) BEFORE PLANTING:** Use power-driven cultivation equipment set to cut to a depth of three inches OR a tandem disc set to cut to a depth of 4 to 6 inches, operated at 4 to 6 mph, followed by spiked tooth harrow or some other leveling device which extends beyond ends of the disc. For thorough mixing, disc in two different directions (cross disc).

### PLANTING

Plant seed to a maximum depth of two inches. Do not use on milo or sorghum. Do not use on hybrid corn grown for seed. Do not plant in deep furrows. Deep furrow planting removes SUTAN treated soil from the row resulting in no weed control in the row.

### CULTURAL PRACTICES FOLLOWING APPLICATION

SUTAN is not persistent in the soil and susceptible weeds germinating later during the growing season may not be controlled. Shallow cultivation may be necessary to control these susceptible weeds that escape control by SUTAN, as well as those weeds not susceptible to SUTAN. Do not cultivate deeper than the depth of the herbicide incorporation.

### RECOMMENDATIONS

**CORN (FIELD, SWEET AND SILAGE):** Apply and incorporate SUTAN before planting (preplant).

**BROADCAST RATES PER ACRE:** Apply and incorporate 3½ pints SUTAN 7E per acre on sandy (light) soils, 4½ pints SUTAN 7E on sandy loam (medium) to clay (heavy) soils. One cultivation may be made when the corn plants are three- to six-inches tall.

**NOTICE:** Stauffer Chemical Company makes no warranty, expressed 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.

PERFORATE EMPTY METAL CONTAINER — CRUSH GLASS CONTAINER  
BURY IN A SAFE PLACE

U.S.D.A. REGISTRATION NO. 476-2049

ARC 690728-1

When the combination of SUTAN 7E and ATRAZINE 80% WP can be applied and mixed into the soil before planting for weed control in corn. This combination will control a broader spectrum of weeds than will either material used alone. In addition, pastured horses of ATRAZINE (horses) affecting certain susceptible crops is reduced because a lower rate of ATRAZINE can be used in combination with SUTAN.

FOLLOW ALL USE PRECAUTIONS AND WARNINGS THAT APPEAR ON THE ATRAZINE 80% WP LABEL AND ELSEWHERE ON THIS LABEL.

### WEEDS CONTROLLED BY THE SUTAN/ATRAZINE TANK MIX

#### ANNUAL GRASSES

Eleusine indica  
Cyperus diffractus  
Panicum polyanthemum  
Panicum polyanthemum

#### PERENNIAL GRASSES

Digitaria pruriens  
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