LC-6641

SELECTIVE HERBICIDE—FLOWABLE

FOR CORN (FIELD, SWEET, SILAGE AND POPCORN)

ACTIVE INGREDIENTS	
S-ETHYL N,N-DIPROPYLTHIOCARBAMATE	53.0%
ATRAZINE [2-CHLORO-4-(ETHYLAMINO)-6-(ISOPROPYLAMINO)-S-TRIAZINE]	12.9%
Related Triazines	0.2%
INERT INGREDIENTS	33.7%
	100.0%

Contains 4 lb Pounds Sutan and 1½ Pounds equivalent atrazine active ingredients per gallon

Keep Out of Reach of Children

DANGER

CORROSIVE CAUSES IRREVERSIBLE EYE DAMAGE

HARMFUL IF SWALLOWED

STATEMENT OF PRACTICAL TREATMENT

FIRST AID *If swallowed* do NOT induce vomiting. Immediately give large quantities of water. If vomiting does occur, give fluids again. Never give anything by mouth to an unconscious person. Call a physician or the nearest poison control center immediately.

For eye contact hold eyelids apart and flush with large amounts of running water for at least 15 minutes. Call a physician. For skin contact flush with large amounts of running water for 15 minutes. Remove contaminated clothing and shoes. Call a physician if skin irritation occurs. Wash clothing before reuse.

If inhaled remove to fresh air. Get medical attention if respiratory irritation occurs.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF SWALLOWED. Avoid contact with skin, eyes and clothing. Avoid breathing spray mist. Wear goggles, rubber gloves and protective clothing. Wash skin with soap and water immediately after contact. Flush eyes with water.

ENVIRONMENTAL HAZARDS. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

Can be stored at temperatures as low as minus 5° F.

READ ALL LABEL DIRECTIONS BEFORE USING

SUTAN and SUTAN+ are registered in the U.S. Patent and Trademark Offices.

This product is sold only for 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

EPA Reg. No. 476-2272
EPA Est. No. 476-CA-2

2.5 GAL. NET 9.45 L

Made in U.S.A. by

Stauffer

STAUFFER CHEMICAL COMPANY

WESTPORT, CT 06881-0850

AT 3 82

WEEDS CONTROLLED BY LC-6641

ANNUAL GRASSES

Barnyardgrass (Watergrass, Common Barnyardgrass)
Broadleaf signalgrass (= Brachiaria platyphylla)
Crabgrass (Digitaria spp.)
Fall Panicum (Panicum dichotomiflorum)
Field sandbur (Cenchrus incertus Morrus)
Giant foxtail (Setaria faberii)
Green foxtail (Setaria viridis)
Junglerice (Echinochloa colonum)
Switchgrass (Panicum virgatum)
Texas Panicum (= Southwestern Panicum) (= Woolysheath)
Volunteer corn
Wild proso millet (Common Proso Millet)
Wild sorghum (Sorghum spp.)
Wirestem muhly (Muhlenbergia frondosa)
Yellow foxtail (Setaria glauca)

ANNUAL BROADLEAF WEEDS

Annual morningglory (Ipomoea purpurea)
Carpetweed (Mollugo verticillata)
Common Cocklebur (Xanthium pensylvanicum)
Common lambsquarters (Chenopodium album)
Common Purslane (Portulaca oleracea)
Florida Pusley (Richardia scabra)
Hairy galinsoga (Galinsoga ciliata)
Kochia (= Fireweed) (Kochia scoparia)
Lady's thumb (Polygonum persicaria)
Pigweed, redroot (Amaranthus graecizans)
Prickly lettuce (Lactuca serriola)
Smartweed, pennsylvania (Polygonum pensylvanicum)
Smooth pigweed (Amaranthus hybridus)
Spurred anoda (Anoda cristata)
Velvetleaf (Abutilon theophrasti)
Wild buckwheat (Polygonum convolvulus)
Wild mustard (Brassica kaber)
Wild radish (Raphanus raphanistrum)

PERENNIAL WEEDS

Canada thistle (Cirsium arvense)
Hemp dogbane (Apocynum cannabinum)
Horsenettle (Solanum carolinense)
Johnsongrass (Sorghum halepense)
Quackgrass (Agropyron repens)
Silverleaf nightshade (Solanum elaeagnifolium)
Yellow nutsedge (Cyperus esculentus)

GENERAL USE PRECAUTIONS

DIRECTIONS FOR USE OF LC-6641

DIRECTIONS FOR USE

LC-6641 can be mixed with water or combined with liquid nitrogen solutions and applied as a spray.

LC-6641 and fertilizer tank mix

Always check the physical compatibility with these fluids before combining in the spray tank and avoid incompatible mixtures. Agitation is necessary to keep the LC-6641 in the fluid fertilizer during application.

APPLICATION AND SOIL INCORPORATION DIRECTIONS

SPRAY APPLICATION AND MECHANICAL INCORPORATION

Apply the recommended rate of LC-6641 in sufficient spray volume to assure uniform coverage of the soil surface. Use higher gallonage in dense vegetation or cloddy soil. Use flat fan nozzles for broadcast application. Nozzle height should be adjusted to assure uniform coverage. Use a pressure sufficient to assure adequate atomization of the spray solution. Do not allow spray to drift onto adjacent susceptible crops. Apply the herbicide uniformly to the soil surface. Incorporate immediately after application to a depth of 2 inches. Use a tandem disk, field cultivator, or other suitable implement. Operate the implement at a speed that will assure adequate incorporation. Avoid skips and overlaps. Plant corn seed at least 1 inch deeper than the incorporation depth.

IMPORTANT: To avoid crop injury, do not apply LC-6641 to corn that is under stress from lack of moisture, cold soil temperatures, poor drainage, deep cultivation, or other factors which may reduce the ability of the corn to metabolize the herbicide.

CENTER PIVOT SPRINKLER APPLICATION

Apply uniformly with irrigation water at the rate specified in the chart below. Use only enough water to move the herbicide from the nozzles to the soil surface. Do not apply when wind velocity favors drift beyond the area intended to be treated. Avoid runoff and puddling. Do not apply when soil is frozen.

USE PRECAUTIONS

Apply the product with a pH of 5 to 9. Do not apply with sulphur and iron chelates. Do not apply through any irrigation system unless you first consult the equipment manufacturer or your local dealer for assistance. Be sure the system has the capacity to supply the water uniformly at the rate and pressure recommended. Do not apply when wind velocity favors drift beyond the area intended to be treated. Shut the system down when adequate mixing has been achieved.

Make sure that the irrigation system is thoroughly flushed after each application.

Do not apply to crops other than those listed on this label.

Do not graze or feed treated forage to livestock.

Do not apply to corn grown for seed.

Do not apply to corn grown for silage, fodder, or forage if the crop is underseeded with legumes.

Do not apply to corn grown for sweet corn or popcorn if the crop is underseeded with legumes.

Do not apply to corn grown for sweet corn or popcorn if the crop is underseeded with grasses.

PLANTING

RECOMMENDATIONS

Broadcast Rates Per Acre

(Continued)

DIRECTIONS FOR USE OF LC-6641

DIRECTIONS FOR USE

LC-6641 can be mixed with water or combined with fluid fertilizer slurry or suspension fertilizers and applied as a spray.

LC-6641 fluid fertilizer tank mix:

... the physical compatibility with these fluid fertilizers must be determined before combining in the spray tank, and even though tested to be compatible constant agitation is necessary to keep the LC-6641 evenly mixed with the fluid fertilizer during application.

APPLICATION AND SOIL INCORPORATION DIRECTIONS

SPRAY APPLICATION AND MECHANICAL INCORPORATION

CENTER PIVOT SPRINKLER APPLICATION

USE PRECAUTIONS

A. Apply the product ...

B. ...

- Do not apply when wind ...

PLANTING

RECOMMENDATIONS

Broadcast Rates Per Acre

For control of annual grasses and broadleaf weeds ...

For control of nutsedge and Texas panicum ...

For partial control (suppression) of Wild Cane (and for control of the annual grasses listed) ...

For partial control (suppression) of Wild Cane (and for control of the annual grasses listed) ...

For control of Johnsongrass and Sandbergrass as additions to the broadleaf weeds and annual grasses listed: ...

Johnsongrass ...

Shattercane (Sorghum bicolor) ...

For Suppression of Broadleaf Signalgrass ...

For Suppression of Hemp Sesbania ...

Fall Applications ...

CULTURAL PRACTICES FOLLOWING APPLICATION

APPENDIX I

SOIL INCORPORATION BEFORE PLANTING DIRECTIONS

Power Driven Cultivation Equipment ...

Tandem Disks ...

Field Cultivator ...

APPENDIX II

MATERIALS REQUIRED

1. A ...

- ... adjuvant which provides the best compatibility depends on the specific ...

- ... Mixing the adjuvant first at a rate of 3 pints per 100 gallons of fluid fertilizer is generally an effective starting point. Add the adjuvant to the spray tank. Add the LC-6641 to each tank load of fluid fertilizer.

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4. ...

- Measure the volume of ... more accurate measurement ... 1 tablespoon equals 3 teaspoons, 1 tablespoon equals approximately ½ fluid ounce.

5. ...

PROCEDURE

1. Place a part (1/3) ...
2. Add adjuvant ...
3. Add the ...
4. Close ... by turning the jars upside down ... times.
5. Inspect the contents ...
   - A. If separation ... after completing the jar inversions ...
   - B. After ... stand quietly for 30 minutes ...

   Add the ... by turning the jars upside down 10 times.

If ... cannot be made, the mixture should not be used. If either mixture remains uniform ... the mixture. The chemical ... should either mixture separate after 30 minutes but ... mixture can be used if adequate agitation is maintained ... the adjuvant is an effective soil selection, but the one without adjuvant is ... the adjuvant first at the spray tank. Add the adjuvant first at a rate of 3 pints per 100 ... by using moderate agitation.

6. ...

The ... that ... the ... application should not be used.

Mixing Table for LC-6641 and Adjuvant* with the Fluid Fertilizer

Gallons of Fluid Fertilizer per acre	ml or tsp of LC-6641 to be added to 1 gallon of Fertilizer	
	ml	tsp
5	10½	2
7½	7	1½
10	5½	1
12½	4½	¾
15	3½	¾
20	2½	½

Burcot ... pounds ... A/R and 1 pound A.I./gallon per acre ... pounds ... Mixing the adjuvant first at a rate of 3 pints per 100 gallons of fluid fertilizer is generally an effective starting point. Add the adjuvant to the spray tank. Add the LC-6641 to each tank load of fluid fertilizer.

* The ... adjuvant is the Agri-Dex concentrate ... 1 gallon of fluid fertilizer ... the rate ... 1 gallons of fluid fertilizer.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL ...

CONTAINER DISPOSAL ...

NOTICE – READ CAREFULLY

CONDITIONS OF SALE ...

WARRANTY LIMITATION ...

INHERENT RISKS ...

LIMITATION OF LIABILITY ...