

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed, irritating to skin and eyes. Do not get on skin, in eyes, or on clothing. Do not breathe spray mist.

ENVIRONMENTAL HAZARDS

THIS PRODUCT IS TOXIC TO FISH AND WILDLIFE. KEEP OUT OF LAKES, STREAMS AND PONDS.

DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES

Do not apply, allow to drift or drain or flush equipment onto or near croplands, lawns, trees or other desirable plants or to areas where their roots may extend. Do not contaminate irrigation ditches or water used for domestic purposes. Do not allow contact with fertilizers, insecticides, fungicides or seeds. Equipment which has been used for applying this product should not be used for applying insecticides, fungicides, fertilizers or other agricultural chemicals as plant injury may result.

GENERAL INFORMATION

IND-SOL 50 HERBICIDE is useful for general post-emergent weed control. It is non-selective in its action. Its phytotoxic properties are quickly inactivated on contact with soil. It contains a surfactant. It is unnecessary to add any other surfactant to the spray solution. Best results are obtained on young actively growing weeds. It produces top-kill only, so repeat applications are required for season long weed control of perennials.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL — Pesticide, spray mixture or rinse that cannot be used should be disposed of according to procedures approved by Federal, State or local disposal authorities.

CONTAINER DISPOSAL — Under 30 gallon sizes: Triple rinse (or equivalent) and dispose of in an approved landfill or bury in a safe place. 30 gallon sizes and over: a) reseal containers and offer for reconditioning or b) Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill or bury in a safe place.

GENERAL — Consult Federal, State or local disposal authorities for approved alternative procedures.

IND-SOL 50 HERBICIDE

SODIUM CACODYLATE AND CACODYLIC ACID LIQUID PLUS SURFACTANT FOR GENERAL POST-EMERGENT WEED CONTROL

ACTIVE INGREDIENTS:

Sodium Cacodylate 6.74%
Dimethylarsenic acid (Cacodylic acid) 1.17%

INERT INGREDIENTS: 92.09%
Total 100%

Total Arsenic (as elemental)
all in water soluble form 3.78%
Contains 0.62 lbs. Cacodylic Acid equivalent per gal.

KEEP OUT OF REACH OF CHILDREN CAUTION

Harmful if swallowed, irritating to skin and eyes.
Do not get on skin, in eyes or clothing
Do not breathe spray mist.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting by touching the back of the throat. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Get medical attention.

IF INHALED: Move to fresh air area.

IF ON SKIN: Wash thoroughly with soap and water.

IF IN EYES: Flush with water for at least 15 minutes and see a physician.

See Additional Cautions on side panel

EPA Reg. No. 10827-32

EPA Est. No. 10827-EX-1

DIRECTIONS FOR USE

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

NON-CROP: IND-SOL 50 HERBICIDE is useful for general weed control on lawns and rights of way, along sidewalks, driveways, and fences, and ornamentals and on similar non-crop areas.

Mix 4 to 8 gallons of IND-SOL 50 in 100 gallons of water. Spray under lawn to just short of run-off. If regrowth occurs, reapply as needed. Do not allow contact with foliage, green bark, grafted unions or scuffed, broken bark after spraying around trees and ornamentals.

LAWN RENOVATION: Mow lawn to about one (1) inch high before treatment. Mix 4 gallons of IND-SOL 50 in four (4) gallons of water and apply to 1,000 sq. ft. of lawn thoroughly, preferably on a warm sunny day. Foliage will usually die within five (5) days. Bermuda grass and other deep-rooted perennials, or part of lawn may require a second treatment. Reapply five (5) days later if grass is still green. When foliage is all brown, matted areas should be raked to remove debris. The lawn may then be reestablished according to local practice. Keep children and pets off treated areas until after first rain or sprinkling following treatment. Do not track from treated to untreated areas.

APPLICATION INSTRUCTIONS

For best results, apply IND-SOL 50 when temperature is 70 degrees F. or above.

Applications should be timed so that no rain falls on treated vegetation for 24 hours. Generally a light rain of sufficient quantity to thoroughly wash the foliage within two to five hours of application may be expected to substantially reduce the herbicide activity.

MIXING INSTRUCTIONS

IND-SOL 50 HERBICIDE is completely water soluble. Any spray equipment of good coverage may be used. Fill the spray tank about half full with water. Add the required amount of herbicide with agitation. Finish filling the tank with water and apply. After use, clean equipment thoroughly by flushing with water. Store spray solution in tank for prolonged periods. Although IND-SOL 50 is not corrosive, do not use in galvanized or aluminum equipment.

WARRANTY STATEMENTS

INDUSTRIAL SOLVENTS warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions of use as modified by the above. INDUSTRIAL SOLVENTS makes no other warranty or representation, including FITNESS or MERCHANTABILITY. In no case shall INDUSTRIAL SOLVENTS be liable for consequential, special or indirect damages resulting from the use of this product. The foregoing is a condition of sale by INDUSTRIAL SOLVENTS and is accepted as such by the buyer.

ACCEPTED
JUL 31 1980
Under the Federal Insecticide, Fungicide, and Rodenticide Act
EPA REG. NO. 10827-32

NET CONTENTS _____ GAL.



INDUSTRIAL SOLVENTS

DIVISION OF CHEMICAL SPECIALTIES • SAN MARCOS, TEXAS



IND-SOL 50 HERBICIDE

SODIUM CACODYLATE AND CACODYLIC ACID LIQUID PLUS SURFACTANT FOR GENERAL POST-EMERGENT WEED CONTROL

ACTIVE INGREDIENTS:	
Sodium Cacodylate	6.74%
Dimethylarsenic acid (Cacodylic acid)	1.17%
INERT INGREDIENTS:	
	92.09%
Total	100%
Total Arsenic (as elemental)	
all in water soluble form	3.78%
Contains 0.62 lbs. Cacodylic Acid equivalent per gal.	

KEEP OUT OF REACH OF CHILDREN CAUTION

Harmful if swallowed, irritating to skin and eyes.
Do not get on skin, in eyes or clothing
Do not breathe spray mist.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting by touching the back of the throat. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Get medical attention.
IF INHALED: Move to fresh air area.
IF ON SKIN: Wash thoroughly with soap and water.
IF IN EYES: Flush with water for at least 15 minutes and see a physician.

See Additional Cautions on side panel

EPA Reg. No. 10827-32

EPA Est. No. 10827-

DIRECTIONS FOR USE

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

NON-CROP: IND-SOL 50 HERBICIDE is used for general weed control on drainage ditch banks and rights of way, along sidewalks, driveways, and fences, around buildings or ornamentals and on similar non-crop areas.

Mix 4 to 8 gallons of IND-SOL 50 in 100 gallons of water. Spray unwanted vegetation to just start of runoff. If regrowth occurs, reapply as needed. Do not allow spray to come in contact with foliage, green bark, grafted unions, or stuffed, damaged or broken bark when spraying around trees and ornamentals.

LAWN RENOVATION: Mow lawn to about one (1) inch high before treatment. Mix 40 fluid ounces of IND-SOL 50 in four (4) gallons of water and apply to 1,000 sq. ft. Spray foliage thoroughly, preferably on a warm sunny day. Foliage will usually turn brown about five (5) days. Bermuda grass and other deep-rooted perennials, or partially sprayed foliage may require a second treatment. Reapply five (5) days later if green areas remain. When foliage is all brown, matted areas should be raked to remove dead vegetation. The lawn may then be reseeded according to local practice. Keep children and pets off treated areas until after first rain or sprinkling following treatment. Do not track from treated to untreated areas.

APPLICATION INSTRUCTIONS

For best results, apply IND-SOL 50 when temperature is 70 degrees Fahrenheit or above.

Applications should be timed so that no rain falls on treated vegetation within 24 hours. Generally a light rain of sufficient quantity to thoroughly wash the treated foliage within two to five hours of application may be expected to substantially reduce the herbicide activity.

MIXING INSTRUCTIONS

IND-SOL HERBICIDE is completely water soluble. Any spray equipment that gives good coverage may be used. Fill the spray tank about half full with water and add the required amount of herbicide with agitation. Finish filling the tank with water and apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for prolonged periods. Although IND-SOL 50 is only moderately corrosive, do not use in galvanized or aluminum equipment.

WARRANTY STATEMENTS

INDUSTRIAL SOLVENTS 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 as modified by the above. INDUSTRIAL SOLVENTS makes no other warranties, express or implied, including FITNESS or MERCHANTABILITY. In no case shall INDUSTRIAL SOLVENTS be liable for consequential special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by INDUSTRIAL SOLVENTS and is accepted as such by the buyer.

NET CONTENTS _____ GAL.

INDUSTRIAL SOLVENTS

DIVISION OF CHEMICAL SPECIALTIES, SAN-MARCOS, TEXAS



ACCEPTED
JUL 31 1980
Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended by the Federal Food, Drug, and Cosmetic Act, as amended, under EPA Reg. No. 10827-32