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directed may result  
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ipment  
applied according to

contact kill of top growth  
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g weed top growth in  
surface of the soil in  
the weeds are tall or  
so that Double-X may  
ed by the weed roots.  
weed control  
ply the correct amount

er, or a sprinkling can  
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Dats, Crabgrass, Cheat  
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Dallis Grass, Johnson  
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and type sprayers fitted  
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content

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ar and will not become  
aceous vegetation in Pa

etation do not apply to  
nd do not use Double-X

*Natco*

# DOUBLE-X

A Liquid Concentrate Herbicide for Control of Unwanted  
Vegetation Growing on Non-Crop Areas

**READ ENTIRE LABEL BEFORE USING THIS PRODUCT**

### INGREDIENTS

#### ACTIVE INGREDIENTS

Disodium Methanearsonate *	3.43%
Bromacil (5-bromo-3-sec-butyl- 6-methyluracil)	5.32%

#### INERT INGREDIENTS

Total 100.00%

1.00% Arsonic acid (elemental arsenic water soluble form  
1.00%)

\*The amount is 0.44% Disodium Methanearsonate  
1.00% hydrate

## CAUTION

**KEEP OUT OF THE REACH OF CHILDREN**

SEE OTHER PRECAUTIONS IN RIGHT PANEL

Manufactured By

**HARNDEN CHEMICAL COMPANY**

Mt. Airy, N.C. 28551

*Natco*

RAY HERICIDE 1.5% (0.0002% AT ANTI-DOTIN) MAY BE FURTHER  
SWALLOWED

May be harmful if swallowed. May irritate eyes, nose, throat and skin. Avoid contact with skin, eyes, nose, and mouth. Avoid breathing spray mist. In case of contact, flush skin or eyes with plenty of water. For eyes, use medical attention. Wash hands after using. Avoid spraying on food products. Keep children and domestic animals off treated areas until this material has been washed into the soil.

**ANTIDOTE** - If taken internally, induce vomiting and call a physician at once.

Do NOT apply or drain or flush equipment on or near desirable trees or other plants or on areas where their roots may extend or in location where the chemical may be washed or moved into contact with these roots. Do NOT use on lawns, walks, driveways, tennis courts, or similar areas. Prevent drift of spray to desirable plants. Do NOT contaminate irrigation or domestic waters. Keep from contact with fertilizer, insecticides, fungicides, and seeds.

Thoroughly clean all traces of Double X from application equipment immediately after use, otherwise injury to desirable vegetation may result when equipment is used again. Flush tank, pump, hoses, and boom with several changes of water after removing nozzles, tips, and screens. Clean these parts separately.

Keep out of lakes, streams, or ponds.  
Do not contaminate water by cleaning of equipment or disposal of wastes.  
The use of Double X is clear and of no hazard to man, animals, or crops. Conformity with the information herein with the label is a condition of sale of Double X.

### CONTAINER DISPOSAL

Do not reuse or refill this container. Do not burn or incinerate. Do not dump into water.

### NOTICE

#### Chemical

This product is a chemical. It is not to be used for any purpose other than that for which it is intended. It is not to be used in any way that is prohibited by law or regulation.

#### Chemical

ACCEPTED

## GENERAL INFORMATION

DSMA Liquid plus SURFACTANT Herbicide is useful for selective post-emergent weed control particularly for grassy weeds. It is a combination of herbicide and surfactant. IT IS UNNECESSARY TO ADD ANY OTHER SURFACTANT TO THE SPRAY SOLUTION. Best results are obtained on young actively growing weeds at air temperatures above 70 F.

## MIXING INSTRUCTIONS

DSMA Liquid plus SURFACTANT Herbicide must be thoroughly dissolved. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water and apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period.

## DIRECTIONS FOR USE

**COTTON:** DSMA Liquid plus SURFACTANT Herbicide is useful as a directed application in cotton for post-emergent control of weeds and grasses such as Johnsongrass, nutsedge, Dallisgrass, cocklebur, barnyardgrass, ragweed, sandbur, and puncturevine.

Add 1 gallon of DSMA Liquid plus SURFACTANT Herbicide to 40 gallons of water and mix thoroughly. Do not add any surfactant to the spray solution. Apply spray solution at 40 gallons per acre. Weed control is most effective at temperatures above 70 F. For band application in 40 inch rows, apply 1 gallon of spray solution per inch of band width per acre. Direct the spray solution to the base of the cotton plant. Nozzle should be placed so as to avoid spraying the cotton foliage. A second application may be required during humid growing conditions to control perennials such as Johnsongrass and nutsedge. Apply the second application 1 to 3 weeks later.

Slight burning and a reddish discoloration of the cotton leaf may occasionally occur following the recommended treatment, but the cotton plant will develop normally.

**APPLY ONLY WHEN COTTON IS 3 INCHES HIGH TO FIRST BLOOM. DO NOT APPLY AFTER FIRST BLOOM. DO NOT FEED TREATED FOLIAGE TO LIVESTOCK OR GRAZE TREATED AREA.**

**NON-CROP:** DSMA Liquid plus SURFACTANT Herbicide is useful for controlling Johnson grass, nutsedge, watergrass and similar weeds in drainage ditchbanks, rights-of-way, storage yards, and similar non-crop areas. *Common non-crop areas*

Mix DSMA Liquid plus SURFACTANT Herbicide at a rate of 1 to 2 gallons in 100 gallons of water. No additional surfactant is necessary. Spray the unwanted vegetation thoroughly to just short of run-off. Any spray equipment that gives good coverage may be used. If regrowth occurs, reapply as required. DO NOT CONTAMINATE WATERS USED FOR DOMESTIC CONSUMPTION OR BY ANIMALS, WILDLIFE AND AQUATIC LIFE OR FOR IRRIGATION PURPOSES.

**LAWN AND ORNAMENTAL TURF:** DSMA Liquid plus SURFACTANT Herbicide is useful for control of Dallisgrass, sandbur, bahiagrass, nutsedge, barnyardgrass, chickweed and wood sorrel with little or no injury to good lawn grasses. On new lawns, do not treat until after three mowings. Good grasses may be temporarily discolored. Zoysia, bluegrasses, and bermuda are quite tolerant. Do not use on St. Augustine, or centipede. *(excl.)*

Mow lawns 1 to 1 1/2 inches high before treatment. Mix 4 fluid ounces of DSMA Liquid plus SURFACTANT Herbicide in 5 gallons of water and apply to an area of 1,000 square feet. Spray thoroughly to wet all undesirable plants. Repeat applications 10 to 14 days apart may be needed for good control.

Net  
Contents  
1 Gallon

# DSMA plus

Useful for selective post-emergent control of weeds.

**READ ENTIRE LABEL**

ACTIVE INGREDIENT  
Disodium Methane  
INERT INGREDIENTS

Total Atrazine as element

**KEEP OUT OF REACH OF CHILDREN**

(See next page for details)

Manufactured by



**HARND**