



# Esteron 9 Concentrate

low-volatility

**CONTAINS BUTOXYETHYL ESTER**

*For the Control of Many Broadleaf Weeds, Herbaceous  
and Woody Plants Susceptible to 2,4-D in Grass Pastures, Certain*

**ACTIVE INGREDIENT**

2,4-Dichlorophenoxyacetic acid,  
Butoxyethyl Ester ..... 62.5%

**INERT INGREDIENTS ..... 37.5%**

2,4-Dichlorophenoxyacetic Acid  
Equivalent: 43.2% - 3.8 lb/gal

Isomer Specific by AOAC Method No. 6.275-6.279 (13th Ed.)  
EPA Reg. No. 464-566 EPA Est. 464-MI-1\*\*\*; 359-OR-1\*\*  
Superscript used corresponds to letters in LOT number.

**PRECAUCION AL USUARIO:** Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**TRANSLATION:** (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**18.93 L / 5 gal**

KEEP OUT OF REACH OF CHILDREN

**PRECAUTIONS**

*Hazards to Humans*

**HARMFUL IF SWALLOWED**

Avoid Contact with Skin, Eyes, or Clothing

Statements

In case of contact, immediately flush eye with water. If irritation persists, if swallowed, induce vomiting by sticking finger down throat. Call a physician if unconscious person.

*Physical*

**Do Not Contaminate**

*Environment*

This product is toxic to fish. Do not apply or store in areas where runoff is likely to occur. Do not contaminate water, streams, or rivers. Do not contaminate irrigation ditches or water used for drinking.

In case of an emergency endangering life or property involving this product, call collect toll free 1-800-517-6364

OW

SPECIMEN

# Stemon 99 Concentrate

## low-volatile herbicide

**CONTAINS BUTOXYETHYL ESTER OF 2,4-D**

**For the Control of Many Broadleaf Weeds, Herbaceous Perennials**

**Plants Susceptible to 2,4-D in Grass Pastures, Certain Crops and Non-Crop Areas.**

KEEP OUT OF REACH OF CHILDREN

### CAUTION

#### PRECAUTIONARY STATEMENTS

*Hazards to Humans and Domestic Animals*

**HARMFUL IF SWALLOWED • MAY CAUSE IRRITATION**

**Avoid Contact with Skin, Eyes, or Clothing • Wash Thoroughly After Handling**

**Statements of Practical Treatment**

In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.

**Physical or Chemical Hazards**

**Do Not Cut or Weld Container**

**Environmental Hazards**

This product is toxic to fish. Do not apply directly to any body of water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate irrigation ditches or water used for irrigation or domestic purposes.

In case of an emergency endangering life or property involving this product, call collect: **817-636-4400**

**AGRICULTURAL CHEMICAL**  
Do Not Ship or Store with Foods, Feeds, Drugs or Clothing

ic acid, ..... 62.5%  
c Acid ..... 37.5%  
gal  
Method No. 6.275-6.279 (13th Ed.)  
EPA Est. 464-MI-1™; 359-OR-1™  
ds to letters in LOT number.

: Si usted no lee inglés, no use  
etiqueta le haya sido explicada

ER: If you cannot read English, do  
e label has been fully explained to

**L/5 gal**

**WEED LIST**

ENTER 99...  
beggarticks • bitterweed • blueweed Texas • broomweed • buckbrush • buckheat wild  
burdock • burhead • carpetweed • catnip • chamise • chicory • cocklebur • coffeeeed  
cornflower • coyotebrush • croton • dandelion • docks • dogfennel • elderberry • galinsoga  
garlic wild • goatsbeard • halogeton • hemp wild • jewelweed • jimsonweed • ladyshumb  
lambquarter • loco bigbend • mallow Venice • manzanita • marshelder • milkvetch  
morningglory annual • nettles • onion wild • pennygrass (fanweed) • pepperweed field  
pigweed • plantains • poorjoe • rabbitbrush • radish wild • ragweed • rape wild • redstem  
sage • coastalsagebrush • trig • sagebrush sand • satisfy • sand shinnery oak  
shepherdspurse • sicklepod • smartweed (annual) • sneezeweed bitter • sowthistle  
annual • spanshneedles • sumac • sunflower • sweetclover • tansyragwort • thistle bull  
thistle musk • thistle Russian • tumbleweed • velvetleaf • verbains • vetco • water plantain  
wild mustard • willow • witchweed • wormwood • yellow rocket • yellow starthistle

**DIRECTIONS FOR USE**

ESTERON 99...  
Do not apply ESTERON 99 Concentrate where spray drift  
may contact nearby susceptible crops or other desirable plants or may contaminate water  
for irrigation or domestic use. Read and follow all Use Precautions given on this label.

**NOTE:** In the area of application...  
**TO PREPARE THE SPRAY**...  
**USE IN LIQUID NITROGEN FERTILIZER**...

**WEED CONTROL IN SMALL GRAINS NOT UNDERSEEDED WITH A LEGUME NOTE**...  
**Wheat, Barley and Rye**...  
**Spring Seeded Oats**...  
**Fall Seeded Oats (Southern) Grown for Grain**...  
**Preharvest Treatment**...

**NOTE**...  
Do not store the spray mixture

**WEED CONTROL IN CORN**...  
Preemergence  
Emergence  
Postemergence

**PREHARVEST CORN TREATMENT**

**CONTROL OF WILD GARLIC AND WILD ONION IN STUBBLE GRAIN FIELDS**

**WEED CONTROL IN SORGHUM (MILO)**

**GRASS SEED CROPS**

**WEED AND BRUSH CONTROL IN RANGELAND AND GRASS PASTURES NOTE**

**Bitterweed, Broomweed, Croton, Docks, Kochia, Marshelder, Muskthistle and Other Broad leaf Weeds**

**Wild Garlic and Wild Onion**

**Weed Control in Newly Sprigged Coastal Bermudagrass**

**Sand Shinnery Oak and Sand Sagebrush**

**Big Sagebrush and Rabbitbrush**

**Chamise, Manzanita, Buckbrush, Coastal Sage, Coyotebrush and Certain Other Chaparral Species**

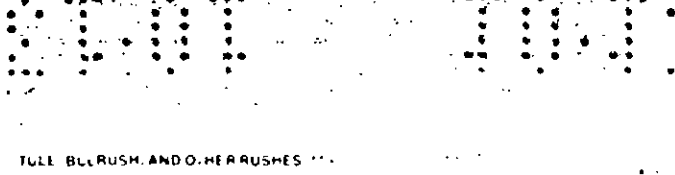
**WOODY PLANT CONTROL IN NON-CROP AREAS**

**Forest Site Preparation**

**Forest Conifer Release**

**Directed Sprays in Conifer Plantations (including pine)**

**WEED CONTROL IN NON CROP AREAS SUCH AS LAWNS, GOLF COURSES, CEMETERIES, PARKS, AIRFIELDS, ROADSIDES, VACANT LOTS, DRAINAGE DITCH BANKS**



**TULL, BUCKRUSH AND O-HERRUSHES**

**WEED CONTROL ON FALLOWLAND**

**SPOT TREATMENT**

**CONTROL OF WOODY WEEDS IN LOW**

**When to Use**

**Caution**

**USE P1**

**AVOID CONTACT WITH 2,4-D SUSCEPTIBLE PLANTS**...  
**DO NOT APPLY IN THE VICINITY OF DESIRABLE 2,4-D SUSCEPTIBLE PLANTS**...

**AVOID SPRAY DRIFT**...  
**GROUND EQUIPMENT**...

**DETERMINE AIR MOVEMENT AND DIRECTION**...  
**AERIAL APPLICATION**...

**AT HIGH TEMPERATURES, VAPORS FROM PLANTS GROWING NEARBY**...

**STORAGE**...  
**PESTICIDE DISPOSAL**...  
**CONTAINER DISPOSAL**...

**MONEY BACK**...  
ESTERON 99 Concentrate herbicide is the full extent of the purchase price.

1 To give satisfactory control of weeds as recommended  
2 To form a suitable spray mixture in  
3 To store satisfactorily at temperature

**NOTICE**...  
ESTERON 99 Concentrate herbicide is the full extent of the purchase price.

**THE DOW CHEI**

MIDLAND MICHIGAN 49664 USA  
CORAL GABLES FLORIDA 33134

**SPECIMEN LABEL**  
(BACK)  
REDUCED TO 75%



**PREHARVEST CORN TREATMENT**

**CONTROL OF WILD GARLIC AND WILD ONION IN STUBBLE GRAIN FIELDS**

**WEED CONTROL IN SORGHUM (MILD)**

**GRASS SEED CROPS**

**WEED AND BRUSH CONTROL IN RANGELAND AND GRASS PASTURES. NOTE**

**Bitterweed, Broomweed, Croton, Docks, Kochia, Marshelder, Muskthistle and Other Broad Leaf Weeds**

**Wild Garlic and Wild Onion**

**Weed Control in Newly Sprigged Coastal Bermudagrass**

**Sand Shinnery Oak and Sand Sagebrush**

**Big Sagebrush and Rabbitbrush**

**Chamise, Manzanita, Buckbrush, Coastal Sage, Coyotebrush and Certain Other Chaparral Species**

**WOODY PLANT CONTROL IN NON CROP AREAS**

**Forest Site Preparation**

**Forest Conifer Release**

**Directed Sprays in Conifer Plantations (including pine)**

**WEED CONTROL IN NON CROP AREAS SUCH AS LAWNS, GOLF COURSES, CEMETERIES, PARKS, AIRFIELDS, ROADSIDES, VACANT LOTS, DRAINAGE DITCH BANKS**

**TULE, BULRUSH AND OTHER RUSHES**

**WEED CONTROL ON FALLOW LAND**

**SPOT TREATMENT**

**CONTROL OF WOODY WEEDS IN LOW BUSH BLUEBERRY FIELDS IN MAINE**

**When to Use**

**Caution**

**USE PRECAUTIONS**

**AVOID CONTACT WITH 2,4-D SUSCEPTIBLE CROPS AND OTHER DESIRABLE BROADLEAF PLANTS**

**AVOID SPRAY DRIFT**

**GROUND EQUIPMENT**

**DETERMINE AIR MOVEMENT AND DIRECTIONS BEFORE FOLIAR APPLICATION**

**AERIAL APPLICATION**

**AT HIGH TEMPERATURES VAPORS FROM THIS PRODUCT MAY INJURE SUSCEPTIBLE PLANTS GROWING NEARBY**

**STORAGE AND DISPOSAL**

**STORAGE**

**PESTICIDE DISPOSAL**

**CONTAINER DISPOSAL**

**MONEY BACK GUARANTEE**

ESTERON 99 Concentrate herbicide is guaranteed by The Dow Chemical Company to the full extent of the purchase price.

1. To give satisfactory control of weed and brush species listed on container when used as recommended.
2. To form a suitable spray mixture in any water fit for spray use.
3. To store satisfactorily at temperatures as low as -40 F.

**NOTICE**

**THE DOW CHEMICAL COMPANY**

AND SUBSIDIARIES

MIDLAND, MICHIGAN 48640 USA MORGEN, SWITZERLAND HONG KONG  
LORRAINE, FLORIDA 33133 USA SARINIA, ONTARIO, CANADA

© 1974 THE DOW CHEMICAL COMPANY