

PM 25

19115-121

7/2/98

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Croak™

Fluometuron Plus MSMA

For post-emergence weed control in cotton.

ACTIVE INGREDIENTS:

| | |
|---|---------------|
| Fluometuron [1,1-dimethyl-3-(a,a,a-trifluoro-m-tolyl) urea] | 13.2% |
| Monosodium acid methanearsonate* | 27.6% |
| OTHER INGREDIENTS: | 59.2% |
| TOTAL: | 100.0% |

*Total arsenic, as elemental, all in water soluble form is 12.7%.
This mixture contains 2.0 pounds COTORAN® 80 WP and 3.3 pounds MSMA (6.0 pounds OSMA equivalent) per gallon.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See First Aid Below
SHAKE WELL BEFORE USING

EPA Reg. No. 19713-127
EPA Est. No. 19713-MS-1

Net Contents: _____

FIRST AID

IF SWALLOWED: Call a Physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Immediately flush eyes with plenty of water and get medical attention.

IF ON SKIN: Immediately wash skin with plenty of soap and water while removing contaminated clothing and shoes. If irritation develops, seek medical attention.

IF INHALED: Remove victim to fresh air.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed. May cause irritation of eyes, nose, throat and skin. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist. Do not contaminate feed and food stuffs.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear and chemical-resistant apron when cleaning equipment, mixing or loading.

For exposures in enclosed areas: A respirator with either an organic vapor-removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

For exposure outdoors: Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. 3) Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water used for irrigation or domestic purposes. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from areas being treated.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. **DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.** For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted entry interval (REI) and notification of workers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval of 24 hours. Personal Protective Equipment required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, waterproof gloves and chemical-resistant footwear plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The Worker Protection Standard applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and domestic animals off treated areas until this material has been washed into the soil.

ACCEPTED
With comment
JUL 2 1998
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 19713-127



Manufactured By:
Drexel Chemical Company

P.O. BOX 13327, MEMPHIS, TN 38113-0327

SINCE 1972

CROAK is a tradename of Drexel Chemical Company.
Cotoran is a registered trademark of Novartis.

GENERAL INFORMATION

CROAK is effective for post-emergence control of broadleaf and grass weeds in cotton such as:

| Grass Weeds | |
|---------------|--------------|
| Barnyardgrass | Foxtail |
| Brachiaria | Goosegrass |
| Crabgrass | Johnsongrass |
| Crowfootgrass | Nutgrass |
| Dallisgrass | Ryegrass |
| Fall panicum | Sandbur |

| Broadleaf Weeds | |
|-----------------|------------------------------------|
| Buttonweed | Prickly sida (ironweed or teaweed) |
| Cocklebur | Puncturevine |
| Florida Pusley | Purslane |
| Goathead | Ragweed |
| Jimsonweed | Sesbania |
| Lambsquarters | Sicklepod |
| Morning-glory | Smartweed |
| Pigweed | Tumbleweed |

BAND TREATMENT

For band applications, the following formula may be used to calculate the amount of CROAK required:

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times 0.5 = \text{Amount, in gallons, needed for band treatments}$$

EQUIPMENT

Use conventional spray equipment and Tee Jet nozzle tips 8002 to 8006 or equivalent. Screen size should be 50 mesh.

MIXING INSTRUCTIONS

CROAK is a highly concentrated formulation and should be thoroughly shaken before mixing. Pour recommended amount of CROAK into nearly filled spray tank or pre-mix in a bucket half filled with water and pour mixture into nearly filled spray tank. By-pass agitation should terminate at the bottom of the tank to minimize foaming. Avoid leaving spray mixture in tank without constant agitation. Do not add surfactant to the mix or damage may result.

INSTRUCTIONS FOR USE

Apply CROAK at the broadcast rate of 1/2 gallon per acre, in 25 to 40 gallons of water per acre. Direct spray to the base of the cotton plants, avoiding the cotton foliage. Apply only when cotton is 3 inches high to first bloom. Best results are obtained when applied to young, actively growing weeds at air temperatures above 70° F.

Precaution: Do not make more than two applications of CROAK to the same crop or field in any one year. Do not graze treated fields or feed plants or gin trash from treated areas to livestock. Do not plant crops other than cotton within six months after last application.

Slight burning and a reddish discoloration of the cotton leaf may occur occasionally following treatment with products containing MSMA, but the cotton plants will develop normally.

West TX Only: Do not use this product on sandy, loamy sand or fine sandy loam soils.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

STORAGE INSTRUCTIONS

Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. High heat may form volatile arsenic compounds and in the event of extremely high temperatures, such as a warehouse fire, it may decompose and give off poisonous vapors. Do not stack over 2 pallets high. Move containers by handles or in cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from puncture source. Avoid storage near water supplies, food, feed, seed, fungicides, insecticides and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or the material is spilled, follow these steps while wearing protective clothing:

1. Contain spill, absorb with an inert material such as sand or sawdust.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Place a leaking container in a plastic tub and transfer contents as soon as possible to an empty original container.
6. Do not allow runoff to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below:

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling, reconditioning or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

WARRANTY—CONDITION OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.