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Fertilizer Department  
Bristol, PA

# ACTOX GRANULAR SELECTIVE WEED KILLER FOR CORN

FOR PRE-EMERGENCE CONTROL OF CERTAIN ANNUAL WEEDS IN  
FIELD CORN, SILAGE CORN, SWEET CORN AND POPCORN.

|                                |              |               |
|--------------------------------|--------------|---------------|
| <b>ACTIVE INGREDIENTS:</b>     |              |               |
| N, N-diallyl-2-chloroacetamide |              | 11.7%         |
| Trichlorobenzyl chloride       |              | 23.3%         |
| <b>INERT INGREDIENTS:</b>      |              | 65.0%         |
|                                | <b>TOTAL</b> | <b>100.0%</b> |

EPA REG. NO. 2749-254  
NET WEIGHT                      LBS.

## WARNING: KEEP OUT OF REACH OF CHILDREN

DANGEROUS IF INHALED OR SWALLOWED. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT BREATHE DUST. WHEN HANDLING WEAR PROTECTIVE CLOTHING, FACE MASK AND GOGGLES. IN CASE OF SKIN CONTACT WASH WITH SOAP AND WATER. FOR EYES - FLUSH WITH PLENTY OF WATER - GET MEDICAL ATTENTION.

DO NOT CONTAMINATE SEED, FEED OR FOODSTUFFS.  
THIS PRODUCT IS TOXIC TO WILDLIFE. BIRDS AND OTHER WILDLIFE IN TREATED AREAS MAY BE KILLED. KEEP OUT OF LAKES, STREAMS OR PONDS. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT, OR DISPOSAL OF WASTES. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.  
DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

### WEEDS CONTROLLED

- |                                      |                        |                          |
|--------------------------------------|------------------------|--------------------------|
| Actox Granular controls these weeds: |                        |                          |
| Annual Bluegrass                     | Green Foxtail          | Purslane                 |
| Poa annua                            | Setaria viridis        | Portulaca oleracea       |
| Barnyardgrass                        | Yellow Foxtail         | Ragweed                  |
| (Watergrass)                         | Setaria glauca         | Ambrosia artemisiifolia  |
| Echinochloa crusgalli                | Groundsel              | Russian Thistle          |
| Carpetweed                           | Sencio vulgaris        | Salsola kali             |
| Mollugo verticillata                 | Limosyrtis             | Sandbur                  |
| Cheat                                | Chenopodium Album      | Cenchrus spp             |
| Bromus secalinus                     | Morningglory           | Smartweed                |
| Cocklebur                            | Ipomoea spp            | Polygonum pennsylvanicum |
| Xanthium spp                         | Mustard                | Stinkgrass               |
| Crabgrass                            | Brassica spp.          | Eragrostis ciliaris      |
| Digitaria spp.                       | Pigweed (Spiny)        | Velvetleaf               |
| Giant Foxtail (Wild Millet)          | Amaranthus spinosus    | Abutilon theophrasti     |
| Setaria faberii                      | Pigweed (Redroot)      |                          |
|                                      | Amaranthus Retroflexus |                          |

ACTOX GRANULAR SHOULD BE USED ONLY IN THE FOLLOWING MIDWESTERN STATES, AND NEVER ON SANDY SOILS

|          |           |              |
|----------|-----------|--------------|
| Illinois | Michigan  | Ohio         |
| Indiana  | Minnesota | South Dakota |
| Iowa     | Missouri  | Wisconsin    |
| Kansas   | Nebraska  |              |

### CALIBRATING GRANULAR EQUIPMENT

For successful results ACTOX GRANULAR must be applied at the proper rate. Calibration of applying equipment in the field is recommended. Equipment through spouts and tubes may be calibrated for ACTOX GRANULAR by use of a bottle or similar measuring device that is graduated in fluid ounces.

Detach the delivery tube from the spout on the hopper, and collect the granules from the spout while driving 1,000 ft. in the field at planting speed. Multiply the weight supplied by this spout by 0.97 to find the fluid ounces you should collect for a acre of ACTOX GRANULAR.

For example, if the spout supplies granules for a 14 inch band, 13.6 fluid oz. collected in 1,000 ft. (14 inches x 0.97 = 13.58 fl. oz.). Adjust the equipment until proper amount. Tap the measuring jar gently to settle the granules when taking other field distances are in direct proportion to these figures.

### WARNING

Extreme care must be used when handling ACTOX GRANULAR to prevent irritation. During hot weather granules may adhere to moist skin causing irritation. If the skin, little or no irritation should occur. When pouring the granules from the hopper, wear goggles to prevent dust from getting into the eyes.

Always follow instructions of the equipment manufacturer for mounting and use to avoid both over or under treatment.

Seed corn producers should satisfy themselves that their inbred and single cross corn is suitable for ACTOX GRANULAR.

- Because of possible damage to succeeding crops.
- Do not use ACTOX GRANULAR where sprinkler and furrow irrigation is used.
  - Do not use on peaty muck soils or any soils having organic content of 20% or more.
  - Do not use on fields where sugar beets, tomatoes, lettuce, dry field beans, etc. are to be followed by a second crop of vegetables.

### DIRECTIONS FOR USE

Do not use in any manner other than recommended on the label, to avoid injury to animals, or crops, or other unintended consequences. DO NOT USE ON SOYBEANS, FIELD CORN, SILAGE CORN, SWEET CORN AND POPCORN.

For Band Treatments apply 10 pounds of ACTOX GRANULAR per acre when rows are over 40 inch corn rows. Place spreader plate behind press wheel.  
FOR OVERALL TREATMENTS apply 30 pounds of ACTOX GRANULAR per acre.

FOR BEST RESULTS:  
Make a fine, firm, well worked seed bed, free of clods or trash. Use ACTOX GRANULAR on soil with organic matter and/or clay. Do not use on sandy soils.

Apply ACTOX GRANULAR when soil is not extremely wet or dry. When applied to soil, ACTOX GRANULAR is rapidly lost. Under dry conditions, delay application until normal rainfall (1/4-1 inch) is necessary within one week to make the chemical wash the material away.

For band treated fields, when first cultivation is made, set cultivator to throw the band. If soil crusts, and it becomes necessary to rotary hoe or harrow, work the rows.

For Over-all Treatments - use broadcast applicators or certain fertilizer spreaders to apply required amount of granules uniformly.

For Band Treatments (behind press wheel) - use applicators designed for this purpose. Apply granules per acre as follows:

| Band width<br>inches between<br>crop rows | X | Recommended<br>over-all rate | Pounds<br>Granules<br>acre for band |
|---|---|------------------------------|-------------------------------------|
|---|---|------------------------------|-------------------------------------|

For example: If you wish to treat a band 14-inches wide in crop rows spaced 40 inches apart:

|    |   |    |                                       |
|----|---|----|---------------------------------------|
| 14 | X | 30 | 10 pounds of granules needed per acre |
| 40 |   |    | of crop for this band treatment       |



Manufactured for  
**ACETO CHEMICAL CO.**  
AGRICULTURAL CHEMICALS DIVISION  
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