

**US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460**

EPA REGISTRATION NO.

10182-276

DATE OF ISSUANCE

JAN - 9 1990

NOTICE OF PESTICIDE:

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

☐ REGISTRATION
☐ REREGISTRATION

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Coumaphos Concentrate Herbicide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Continental Chemicals
10100 1st Ave.
Houston, TX 77036
General Office & Sales Division
10100 1st Ave., Houston, TX 77036

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration is issued in accordance with the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. 136-136j.

1. Label Comments:

All labels must be submitted to the Registration Division for review and approval. Labels must be submitted in duplicate and must be clearly legible. Labels must be submitted in English and Spanish.

2. Additional Information:

The Agency is requesting that you submit the following information, but not as a part of the registration process:

Please submit the following information to the Registration Division, Office of Pesticide Programs, 10100 1st Ave., Houston, TX 77036, (713) 650-1000, (713) 650-1001, (713) 650-1002.

BEST AVAILABLE COPY

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

1/7/90

pm25 10182-276 2 249
Please submit five (5) copies of your final printed labeling incorporating the changes before you release the product for shipment. A stamped copy of the label is enclosed for your records.

Sincerely,

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (H7505C)

WIPER APPLICATION

For control of all weeds listed, apply a mixture of two parts of TOUCHDOWN Concentrate, one part of appropriate surfactant, and six parts water using a wiper applicator. See SPRAY APPLICATION directions for surfactants or wetting agents which can be used. Application must be made to actively growing weeds. Careful adjustment of equipment height is required to avoid contact with non-target plants. The speed at which the equipment passes over the target plants is extremely critical and should not exceed 5 mph. Two passes in opposite directions provide better control than a single pass. Periodic cleaning of the wick is necessary if plant wax accumulation occurs. The wick should remain saturated at all times.

HAND-DIRECTED SPOT APPLICATION

For control of the weeds listed use a 1% to 3% solution of TOUCHDOWN Concentrate in water (2% to 3% for hard to control weeds) and surfactant as indicated in the table below. Spray the solution on actively growing foliage until uniformly wet but not to the point of runoff.

AMOUNT OF TOUCHDOWN CONCENTRATE AND SURFACTANT* FOR
HAND-DIRECTED SPOT APPLICATION

Solution Strength	Final Volume					
	2 gallons		10 gallons		25 gallons	
	TOUCHDOWN Concentrate	Surfactant	TOUCHDOWN Concentrate	Surfactant	TOUCHDOWN Concentrate	Surfactant
1%	1/4 cup	1 fl. oz.	1-1/4 cups	5 fl. oz.	3 cups	1-1/2 cups
2%	1/2 cup	2 fl. oz.	2-1/3 cups	10 fl. oz.	1-1/2 qt.	3 cups
3%	3/4 cup	3 fl. oz.	3-1/2 cups	15 fl. oz.	2-1/4 qt.	4-1/2 cups

*See SPRAY APPLICATION directions for surfactants or wetting agents which can be used.

1 oz. = 2 tablespoons
2 oz. = 1/4 cu

STORAGE AND DISPOSAL DIRECTIONS

PROHIBITIONS: Do not contaminate water, food, feed, fertilizer or seeds by storage or disposal.

STORAGE: Keep container tightly closed when not in use.

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

STORAGE AND DISPOSAL DIRECTIONS (CONT.)

CONTAINER DISPOSAL:

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

Metal - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or disposal in a sanitary landfill, or by other approved State and local procedures.

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

TOUCHDOWN[®] CONCENTRATE
NONSELECTIVE FOLIAR SYSTEMIC HERBICIDE
FOR WEED CONTROL IN NONCROP AREAS AROUND THE FARM

Active Ingredient

Sulfosate: N-Phosphonomethylglycine
trimethylsulfonium salt 52.2%

Inert Ingredients 47.8%
Total 100.0%

(Contains 5.5 pounds active ingredient per gallon)

ACCEPTED
with COMMENTS
EPA Letter Dated:

KEEP OUT OF REACH OF CHILDREN

JAN - 9

C A U T I O N

READ ALL LABEL DIRECTIONS BEFORE USING

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

STATEMENT OF PRACTICAL TREATMENT

10182-276

If a known exposure occurs or is suspected, immediately initiate the recommended procedures below. If further treatment is required, contact a POISON CENTER, a physician, or the nearest hospital.

If swallowed, immediately give several glasses of water and induce vomiting by gagging the victim with a finger placed on the back of the victim's tongue. Give fluids until vomitus is clear. Do not induce vomiting or give anything by mouth if victim is unconscious or convulsing.

If on skin, flush with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention if skin irritation occurs. Wash clothing before re-use.

If in eyes, hold eyelids apart and flush eyes with large amounts of running water for at least 15 minutes. Get medical attention if irritation persists.

If inhaled, remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

This product is sold only for uses stated on its label. No express or implied licence is granted to use or sell this product under any patent in any country except as specified: Country: United States of America. U.S. Patent No. 4,315,765.

_____ Gal. Net _____ L.

EPA Reg. No. 10182-
EPA Est. No.

Made in U.S.A. by
ICI Agricultural Products
ICI Americas Inc.
Wilmington, Delaware 19897

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

C A U T I O N

HARMFUL IF SWALLOWED, ABSORBED THROUGH THE SKIN OR INHALED. PROLONGED CONTACT MAY CAUSE SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTIONS. Avoid contact with skin, eyes or clothing. Wear rubber gloves when handling. Avoid breathing spray mist.

Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before re-use.

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds and streams.

Do not apply to any body of water, wetlands or other aquatic habitats. Do not contaminate water when disposing of equipment washwaters.

In case of spill, ISOLATE the spill. Absorb spill with inert absorbent material such as clay or Fuller's earth. Sweep up used absorbent and place in an appropriate chemical waste container. Flush spill area with water. Observe all local, State and Federal laws and regulations regarding disposal, spill cleanup, removal or discharge.

FOR 24-HOUR EMERGENCY ASSISTANCE CALL ICI AMERICAS MEDICAL EMERGENCY INFORMATION CENTER 1-800-327-8633.

In case of a significant spill call CHEMTREC 1-800-424-9300.

OTHER PRECAUTIONS

Caution must be taken when applying TOUCHDOWN Concentrate to avoid drift or contact with nontarget plant species. Such contact may result in plant injury.

TOUCHDOWN Concentrate should not be mixed or stored in galvanized steel or unlined steel containers. Stainless steel, plastic-lined steel, plastic or fiberglass containers are acceptable for mixing and storing TOUCHDOWN Concentrate.

WEEDS CONTROLLED BY TOUCHDOWN CONCENTRATE

All weeds listed below are controlled by spray, wiper and hand-directed spot applications of TOUCHDOWN Concentrate. For spray application use the indicated rates. See DIRECTIONS FOR USE for mixing and application instructions.

The following weeds are controlled by 1/3 to 3/4 qt. TOUCHDOWN Concentrate per acre:

Bluegrass, Annual	(<u>Poa annua</u>)
Chickweed	(<u>Stellaria media</u>)
Cupgrass, Southwestern	(<u>Eriochloa gracilis</u>)
Foxtail, Giant	(<u>Setaria faberi</u>)
Foxtail, Green	(<u>Setaria virescens</u>)
Jimsonweed	(<u>Datura stramonium</u>)
Kochia	(<u>Kochia scoparia</u>)
Lambsquarters, Common	(<u>Chenopodium album</u>)
Oats, Wild	(<u>Avena fatua</u>)
Puncturevine	(<u>Tribulus terrestris</u>)
Ryegrass, Italian (Annual)	(<u>Lolium multiflorum</u>)
Signalgrass	(<u>Brachiaria spp.</u>)
Southistle	(<u>Sonchus spp.</u>)
Spurge, Spotted	(<u>Euphorbia maculata</u>)
Thistle, Russian	(<u>Salsola kali</u>)
Wheat, Volunteer	(<u>Triticum spp.</u>)
Witchgrass	(<u>Panicum capillare</u>)

The following weeds are controlled by 3/4 to 1-1/4 qt. TOUCHDOWN Concentrate per acre:

Alfalfa, Volunteer	(<u>Medicago sativa</u>)
Barley, Little	(<u>Hordeum pusillum</u>)
Barnyardgrass	(<u>Echinochloa crus-galli</u>)
Corn, Volunteer	(<u>Zea mays</u>)
Crabgrass, Large	(<u>Digitaria sanguinalis</u>)
Eveningprimrose, Cutleaf	(<u>Oenothera laciniata</u>)
Fescue, Tall	(<u>Fescue arundinacea</u>)
Goosegrass	(<u>Eleusine indica</u>)
Mustard	(<u>Brassica spp.</u>)
Nightshade, Black	(<u>Solanum nigrum</u>)
Panic Grass	(<u>Panicum spp.</u>)
Pigweed, Redroot	(<u>Amaranthus retroflexus</u>)
Pineappleweed	(<u>Matricaria matricarioides</u>)
Quackgrass	(<u>Agropyron repens</u>)
Pigweed, Redroot	(<u>Amaranthus retroflexus</u>)
Ryegrass, Perennial	(<u>Lolium perenne</u>)
Sicklepod	(<u>Cassia obtusifolia</u>)
Timothygrass	(<u>Phleum pratense</u>)

The following weeds are controlled by 1 to 1-1/2 qt. TOUCHDOWN Concentrate per acre:

Brome, Downy	(<u>Bromus tectorum</u>)
Cocklebur	(<u>Xanthium spp.</u>)
Dogbane, Hemp	(<u>Apocynum cannabinum</u>)
Hophornbeam, Copperleaf	(<u>Acalypha ostryae. lia</u>)
Johnsongrass, Rhizome	(<u>Sorghum halepense</u>)
Johnsongrass, Seedling	(<u>Sorghum halepense</u>)
Milkweed	(<u>Asclepias spp.</u>)
Purslane, Common	(<u>Portulaca oleracea</u>)
Radish, Wild	(<u>Raphanus raphanistrum</u>)
Ragweed, Giant	(<u>Ambrosia trifida</u>)
Shepherdspurse	(<u>Capella bursa-pastoris</u>)

The following weeds are controlled by 1-1/2 to 2-1/4 qt. TOUCHDOWN Concentrate per acre:

Ragweed, Common	(<u>Ambrosia artemisiifolia</u>)
Sida, Prickly	(<u>Sida spinosa</u>)
Thistle, Canada	(<u>Cirsium arvense</u>)

The following weeds are controlled by 2-1/4 to 3 qt. TOUCHDOWN Concentrate per acre:

Bermudagrass	(<u>Cynodon dactylon</u>)
Bindweed, Field	(<u>Convolvulus arvensis</u>)
Cogongrass	(<u>Imperta cylindrica</u>)
Nutsedge, Yellow	(<u>Cyperus esculentus</u>)
Sesbania, Hemp	(<u>Sesbania exaltata</u>)
Velvetleaf	(<u>Abutilon theophrasti</u>)

GENERAL INFORMATION

TOUCHDOWN Concentrate is a broad spectrum foliar herbicide for non-selective systemic control of vegetation only in the following noncrop areas around the farm:

- Agricultural fence rows/hedge rows
- Agricultural rights-of-way
- Agricultural barrier strips
- Conservation Reserve and Federal Set-Aside Programs
- Farmyards
- Fuel Storage Areas

Evidence obtained in laboratory and field tests suggest that:

- TOUCHDOWN Concentrate is effective in controlling regrowth of Rhizome Johnsongrass and Bermudagrass.
- TOUCHDOWN Concentrate is effective in rapidly desiccating weed foliage.

DIRECTIONS FOR USE

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

Apply this product only as specified on the label. Do not apply by aircraft.

Do not apply this product through any type of irrigation system.

Before mixing, calculate the amounts of water and TOUCHDOWN Concentrate and surfactant which will be used. Pour half of the water into the container, mix the TOUCHDOWN Concentrate and surfactant, and then mix in the remaining water to achieve the desired solution.

To control regrowth of Rhizome Johnsongrass or Bermudagrass, apply TOUCHDOWN Concentrate at near-seedhead stage or later.

SPRAY APPLICATION

For control of all weeds listed, apply TOUCHDOWN Concentrate at the rates indicated above (see WEEDS CONTROLLED BY TOUCHDOWN CONCENTRATE) as a tank mixture of two parts TOUCHDOWN Concentrate and one part of an appropriate surfactant or wetting agent in 10 to 30 gallons of water per acre, or in low volumes (1 to 2 gallons) per acre if applied by CDA (Controlled Droplet Application) equipment. A surfactant or wetting agent such as Ortho X-77*, Triton X-100*, or Tween 20* can be used with TOUCHDOWN Concentrate. Application must be made to actively growing weeds. When weed density is high the amount of water should be at the high end of the recommended range.

*Ortho X-77, Triton X-100, and Tween 20 are registered trademarks of the Ortho Division of Chevron, Rhom and Haas, and ICI Americas, respectively.