

62719-361

05/23/2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
62719-361

Date of Issuance:  
MAY 23 2001

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance:  
Conditional

(under FIFRA, as amended)

Name of Pesticide Product:  
Glyphosate 18%  
Concentrate Grass and  
Weed Killer

Name and Address of Registrant (include ZIP Code):

Dow Agro Sciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

**Note:** Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 62719-361" to your label before you release the product for shipment.
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of this product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

*view*

Signature of Approving Official

Date:

5/23/2001

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(Base Label):

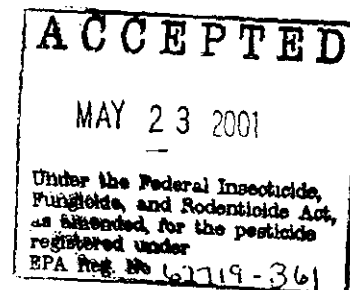
(logo) Dow AgroSciences

# Glyphosate 18% Concentrate

## Grass and Weed Killer

[Editor's note: One or more of the following optional statements may be included in final printed labeling as part of the product sale copy.]

- Concentrated Weed Killer**
- For Control of all Types of Broadleaf Weeds and Grasses**
- For Outdoor Use Only**
- Easy to Use**
- Kills Weeds, Roots and All**
- Rainproof in 2 Hours**
- Apply and Irrigate Later the Same Day**



Active Ingredient(s):

glyphosate †: N-(phosphonomethyl)glycine, isopropylamine salt.....	18.0%
Inert Ingredients.....	82.0%
Total Ingredients.....	100.0%

† Contains X pounds per gallon glyphosate, isopropylamine salt (X pounds per gallon glyphosate acid).

**Keep Out of Reach of Children**

### CAUTION

Refer to back label for Precautionary Statements and Directions for Use, including Storage and Disposal instructions.

Notice: Read the entire label. Use only according to label directions. Before using this product, read "Warranty Disclaimer," Inherent Risks of Use," and "Limitation of Remedies" at end of label booklet. If terms are unacceptable, return at once unopened.

EPA Reg. No. 62719-XXX

EPA Est. 00000-XX-00

Dow AgroSciences LLC • Indianapolis, IN 46268 USA

[Editor's note: substitute name and address of supplemental distributor.]

## Herbicide

Net Contents \_\_\_\_

(Back panel)

<b>Product Information</b>	
Treats up to 3,000 sq ft	
<b>KILLS ALL TYPES OF WEEDS AND GRASSES</b>	[pictures of representative weeds and grasses]
<b>WHERE TO USE</b>	<ul style="list-style-type: none"> <li>• Around patios, walkways, driveways and fences</li> <li>• In vegetable or flower gardens and around trees and shrubs and other landscaped areas</li> <li>• In large areas: - For lawn renovation or replacement - To prepare garden plots for planting</li> </ul>
<b>AMOUNT TO USE</b>	<ul style="list-style-type: none"> <li>• For Best Results: 6 fl oz (12 Tbs) per gallon of water.</li> <li>• For areas with small or seedling weeds: 3 fl oz (6 Tbs) per gallon of water per 300 sq ft.</li> </ul>
[phone icon]	For Emergency Medical Information, call 1-800-XXX-XXXX For Questions or Comments, contact us at <a href="#">www.</a>

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**Precautionary Statements**
**Hazards to Humans and Domestic Animals****CAUTION**

Causes Moderate Eye Irritation

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Keep people and pets out of treated areas until sprays have dried.

**First Aid**

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center for doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment

**Environmental Hazards**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

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**Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
Read all Directions for Use carefully before applying.

**This is an end-use product. The manufacturer does not intend and has not registered it for reformulation.**

### Storage and Disposal

**Storage:** Store in a cool dry place out of the reach of children and domestic animals. Store in original container only. Do not allow this product to freeze.

**Disposal:** To dispose of partially used or empty container, wrap in several layers of newspaper and place in trash. In case of spillage or leak, soak up liquid with paper towels and discard in trash. Do not reuse empty container, except in accordance with refilling instructions.

### General Information

Glyphosate 18% Concentrate kills most broadleaf and grass weeds. This product may be used for non-selective weed control around patios, walkways, driveways and fences, in vegetable or flower gardens and around trees and shrubs and other landscaped areas, in large areas for lawn removal prior to replacing turfgrasses, and for weed control in garden plots prior to planting. Applications to plant foliage are rainfast in approximately two hours and afterward will not be affected by rainfall or irrigation.

### How this Product Works

The active ingredient in this product is active against a substance found only in plants. It enters the plant through foliage and is translocated throughout the plant, killing both roots and top growth. This product is not active in soil and cannot move through the soil to damage desirable plants. Sprays not absorbed by plants are broken down into natural materials.

### What to Expect

Weeds may begin to wilt within a few hours, but complete kill may require 1 to 2 weeks. Small, rapidly growing weeds may be killed with a single application while older, mature weeds may require re-application. If re-application is necessary, wait until new growth appears.

### Important Use Precautions

Do not spray during windy conditions or allow the spray to contact desirable plants such as flowers, ground covers or lawn areas, as they will be severely damaged or killed. In situations where weeds and desirable plants are in close proximity, use a piece of cardboard or plastic to shield desirable plants from the spray. If a desirable plant is sprayed by mistake, immediately rinse the plant with water. Before sprays have dried, avoid inadvertent transfer of the spray solution from treated plants to desirable plants or tracking spray from treated areas onto lawns or other desirable vegetation.

Do not apply through any type of irrigation system.

Keep people and pets out of treated areas until sprays have dried.

### Mixing Instructions

**Tank Sprayer** † (plastic, aluminum or stainless steel):

- Use 6 fl oz (12 Tbs) per gallon of water
- Spot treat or spray evenly over 300 sq ft

**Ortho® Dial 'n Spray®:**

- Set dial to 5 fl oz
- Use 6 fl oz (12 Tbs) per 300 sq ft (Do not add water)
- Spray evenly over measured area

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs = 6 tsp

† This product can react with certain metal surfaces and should not be applied with galvanized or unlined steel sprayers.

**Sprayer Cleanup:** Rinse sprayer and all sprayer parts three times with water. Apply rinse waters to bare soil or graveled area away from desirable vegetation. After careful cleaning, sprayer may be use for other products.

## Application

### For Best Results:

- Apply when weather is warm (above 60°F) and sunny to stimulate systemic movement from foliage to roots.
- To avoid spray drift to desirable vegetation, adjust spray nozzle to produce large droplets and spray when wind is calm.
- Spray foliage until thoroughly wet, but not past the point of runoff.
- Apply when weeds are small and actively growing, before seeds develop.

### Treatment of Vines

To control vines growing on fences, mature trees, or poles, cut the vines back to a height of 3 to 4 feet and spray thoroughly. Avoid spray contact with desirable plants or lawn.

For control of vines climbing on trees or shrubs with green bark, remove vines by cutting off at the base of the plant and spray after the vines have begun to regrow. Shield trees or shrubs with a sheet of cardboard or plastic to prevent contact with spray.

### Turf Replacement

To kill an existing lawn prior to replacement skip one mowing before spraying and apply at the higher rate of 6 fl oz (12 Tbs.) per gallon of water. Control will be better if the grass is actively growing, so water 2 to 3 days before and after application if the soil becomes dry.

Reapply to any green patches that remain after 7 days.

Wait an additional 7 days after the last application before raking, tillage prior to reseeding or sodding.

**Harvesting:** If used to control weeds around fruit or nut trees, caneberries, or grapevines, allow 21 days before harvesting.

### Replanting

- Flowers, shrubs, and trees may be planted 1 day after application.
- **These fruits, vegetables, and herbs may be planted 3 days after application:** Beans, beet greens, broccoli, brussels sprouts, cabbage, carrot, cauliflower, celery, chard (Swiss), chicory, collards, corn, cucumber, eggplant, endive, garlic, gourds, horseradish, Jerusalem artichoke, kale, kohlrabi, leek, lentils, lettuce, melons, mustard greens, okra, onion, rape greens, parsley, parsnips, peas, pepper, potato, pumpkin, radish, rhubarb, rutabaga, spinach, squash, sweet potato, tomatillo, tomato (from seed), turnip, watercress, and yams.
- **Lawn grass and the following caneberries may be planted 7 days after application:** Blackberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, loganberry, olallieberry, and raspberry (black and red).
- **Tomatoes from transplant, and unlisted fruits, vegetables and herbs may be planted 30 days after application.**

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**Terms and Conditions of Use**

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If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

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**Warranty Disclaimer**

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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 strict accordance with the directions, subject to the inherent risks set forth below. SELLER MAKES NO EXPRESS NOR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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**Inherent Risks of Use**

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It is impossible to eliminate all risks associated with use of this product. Lack of performance, or other unintended consequences may occur due to such factors as use of the product contrary to label instructions (including adverse conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as extreme weather conditions), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by Buyer.

EPA Accepted \_\_/\_\_/\_\_