

70829-12

1-25-2005

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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:
70829-12

Date of Issuance:
JAN 25 2005

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
ClearOut Javlin

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Chemical Products Technologies, LLC
P.O. Box 2275
Cartersville, GA 30120

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. 70829-12" before you release the product for shipment.
3. Submit two (2) 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.

Signature of Approving Official:

Date:

1-25-05

PROPOSED LABEL

z/a

MASTER LABEL FOR EPA REG. NO. 70829-12 LG

For these Brand Names:

ClearOut Javlin Herbicide

ClearOut Javlin Concentrate Herbicide

ClearOut Concentrate Grass & Weed Killer

Distributor Brand Name Product

Editorial Notes: Bracketed text [] is for internal use or serves as a placeholder for graphics.

Parenthetical text () denotes optional wording

[Refer to Appendix 1 for consolidated list of label claims]

[insert brand name] Glyphosate 18% Concentrate

KEEP OUT OF REACH OF CHILDREN

CAUTION

Active Ingredient

glyphosate, isopropylamine salt 18.0%

Other Ingredients 82.0%

Read precautions and directions on back label

(See back panel for additional precautionary statements)

NET [16, 20, 24, 32, 40, 48, 64, 80, 96, 128, 192, 320] Fluid Ounces

ACCEPTED
JAN 25 2005
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended for the pesticide
registered under
EPA Reg. No. 70829-12

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PULL HERE TO OPEN LABEL PEEL
HERE (PRESS TO RESEAL)

Open Resealable Label for Directions & Precautions

[Insert brand name]

[insert brand name] will kill almost all annual and perennial weeds, grasses, and other unwanted plants. Mix [insert brand name] with water and use to control weeds on driveways and walkways, or around fences, trees, flower beds, shrubs, and other areas in your yard. This product can also be used for large jobs such as lawn restoration/renovation and garden plot preparation. [insert brand name] kills weeds by stopping the production of a substance found in plants. Any product not absorbed by plant breaks down into natural materials. [insert brand name] will not move in or on the soil to untreated plants.

Kills:	Weeds and grasses
For use:	On Patios, walkways, or driveways
	Around vegetables, flowers, shrubs or trees (including fruit trees)
	Along fences and around structures
In Large Areas:	For lawn replacement
	For garden replacement

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL. USE ONLY ACCORDING TO LABEL INSTRUCTIONS.

WHEN TO USE

Use anytime weeds are actively growing. (Most treated weeds usually show initial symptoms within 1 week (in 2-4 days) and complete kill in 1 to 2 weeks. Larger more established weeds may take up to 4 weeks for complete kill.)

For best results, apply on a warm sunny day when daytime temperature is above 60° F and no rainfall is forecast for 24 hours. Warm, sunny weather will speed up weed control. Apply only when air is calm. Reapply if it rains within 6 hours (2 hours) after application. (Rainfall or watering 6 (2) hours after application will not wash away effectiveness.) Hard-to-control weeds (such as Bermudagrass) may require a repeat application if they regrow.

NOT recommended for spot weed control in lawns since [insert brand name] kills all green plants, including lawn grass.

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WHERE TO USE

General Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, and ornamental plantings and flower beds, around buildings, and in brick and gravel walkways. Use to trim and edge landscape areas. Do NOT use for spot weed control in lawns since [insert brand name] kills all green plants, including lawn grass.

Spot Spraying: Use on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. Spray when air is calm. Make sure [insert brand name] does not contact the leaves, green stems, or exposed roots of plants you don't want to kill. If necessary, use cardboard or plastic to shield plants. [insert brand name] will not move in or on the soil to untreated plants. If [insert brand name] is used to control weeds around fruit or nut trees or grapevines, allow 21 days before eating the fruit or nuts.

Landscaping: Use to prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings. Treated areas can be planted/replanted 1 day after treatment.

Lawn Renovation:

Use [insert brand name] to kill existing weeds and grasses including the (old) lawn.

- For best results, apply in Spring or Fall, when daytime temperatures are at least 60° F.
- Under dry conditions, water lawn every other day for a week before using this product.
- Do not mow for 7 days before and after treatment.

After 7 days, prepare the soil for planting by raking or rototilling the lawn. Rake up and remove loosened thatch or debris.

- Mix in starter fertilizer and other amendments, if needed. Level the soil.
- Apply seed according to directions on the seed package or install sod. Grass seed must have good contact with soil to germinate and grow.

Keep area moist for 2 weeks, to establish new lawn, then water as needed.

Brush Control: Use when brush is green and growing. If plants are taller than 5 feet, cut back and spray regrowth. Brush sprayed in the fall may not be fully controlled until the following season. Hard-to-control species such as Blackberry, Kudzu, or Poison Oak may require a second application.

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[insert brand name] Glyphosate 18% Concentrate

EPA Reg. No. 70829-Y

Stump Treatment: Stumps can be treated to prevent regrowth. For best results, treat when the vegetation is actively growing and within 5 minutes of being cut down.

- Cut the stump close to the soil surface
- Drive 4-5 nail holes into the stump
- Flood the stump with undiluted product

This treatment will control or suppress many types of woody brush and trees, such as alder, bluegum, eucalyptus, madrone, oak, giant reed, saltcedar, sweetgum, and tan oak.

To Kill Vines:

- If vine is growing up a pole, fences, or mature tree trunk, cut vine to a height of 3 to 4 feet and spray to thoroughly cover remaining vine.
- If vine is climbing a shrub or immature (green) tree trunk, cut vines at base and spray its regrowth. Shield shrubs and green bark from spray drift with a sheet (piece) or cardboard or plastic.

HOW TO USE

IMPORTANT: [insert brand name] is an all-purpose weed and grass killer. **It will kill almost all plants contacted.** If necessary, use cardboard or plastic to shield desirable plants. If plants are accidentally sprayed, rinse off immediately with water. Spray when air is calm. Spray to evenly wet the weed.

To apply this product use:

- Plastic, aluminum, or stainless steel tank sprayer
- ORTHO DIAL N SPRAY®
- ORTHO SPRAY-ETTE®
- Other hose-end sprayer recommended for weed killers
- Hand-trigger sprayer

Do not use or store solutions of this product in galvanized steel or unlined steel sprayers, or apply through any type of irrigation system or with a sprinkling can.

Rinse sprayer and flush all sprayer components with water 3 times after use. Spray rinse water on bare soil or gravel. After very thorough cleaning, sprayer may be used to apply other products.

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[insert brand name] Glyphosate 18% Concentrate

EPA Reg. No. 70829-Y

Use the following table to determine the amount of [insert brand name] you need. Close cap tightly after use.

1 fl. oz. =2 Tbs.

APPLICATOR	MIXING INSTRUCTIONS	AREA TO TREAT
Tank Sprayer	Use 6 oz. (12 Tbs.) in 1 gallon of water.	Spray to evenly wet. Covers 300 sq. ft. (30 ft. X 10 ft.)
ORTHO DIAL N SPRAY®	Add 6 oz. (12 Tbs.) to sprayer jar. DO NOT ADD WATER. Set dial to 6 oz. and spray.	Spray to evenly wet. Covers 300 sq. ft. (30 ft. X 10 ft.)
ORTHO SPRAY-ETTE®	Add 24 oz. to sprayer jar. Fill to the 4 gallon mark and spray.	Spray to evenly wet. Covers 1200 sq. ft. (30 ft. X 40 ft.)
Hand Trigger Sprayers	Use 2 Tbs. in 24 oz. of water	Use for spot treatments or single weeds.

For easy-to-kill weeds such as seedlings, use 3 oz. (6 Tbs.) to 1 gallon of water.

[Alternate mixing instructions for measuring cap container]

Measuring cap: To open, squeeze cap sides at the points indicated while unscrewing. The measuring cap has four levels indicated inside. The following table and the measuring cap should be used to determine the amount of [insert brand name] you need. Close cap tightly after use. No need to rinse.

- Level 1 = 1 teaspoon (tsp.)
- Level 2 = 1 tablespoon (Tbs.) = 3 tsp.
- Level 3 = 1 fl. oz. (2 Tbs.)
- Level 4 = 2 fl oz (4 Tbs.)

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[insert brand name] Glyphosate 18% Concentrate

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APPLICATOR	MIXING INSTRUCTIONS	AREA TO TREAT
Tank Sprayer	Fill cap to Level 4 three times (12 Tbs.). Add to 1 gallon of water.	Spray to evenly wet. For lawn renovation, covers 300 sq. ft. (30 ft. X 10 ft.)
ORTHO DIAL N SPRAY®	Fill cap to Level 4 three times (12 Tbs.) and add to sprayer jar. DO NOT ADD WATER. Set dial to 6 oz.	Spray to evenly wet. For lawn renovation, covers 300 sq. ft. (30 ft. X 10 ft.)
ORTHO SPRAY-ETTE®	Fill cap to Level 4 twelve times (24 oz.) and add to sprayer jar. Fill to the 4 gallon mark and spray.	Spray to evenly wet. For lawn renovation, covers 1200 sq. ft. (30 ft. X 40 ft.)
Hand Trigger Sprayers	Fill cap to Level 3 and add to 24 oz. of water	Use for spot treatments or single weeds.

For easy-to-kill weeds such as seedlings, use 3 oz (6 Tbs.) to 1 gallon of water.

WEEDS CONTROLLED INCLUDE: Bahiagrass, Barnyardgrass, Bermudagrass, Canada Thistle, Chickweed, Common Ragweed, Crabgrass, Dandelion, Fescues, field Bindweed, Field Sandbur, Foxtail, Johnsongrass, Kentucky Bluegrass, Kudzu, Lambsquarters, Orchardgrass, Perennial Ryegrass, Poison Ivy, Poison Oak, Quackgrass, Red Clover, Shepardspurse, Smooth Bromegrass, Sowthistle, White Clover, and Yellow Nutsedge

[OR alternate text]

CONTROLS WEEDS AND GRASSES INCLUDING:

General Weed Control (Annuals)

Annual Bluegrass	Creeping Beggarweed	Horseweed/marestail	Sandspur
Annual Ryegrass	Diffuse Lovegrass	Knotweed	Shepherdspurse
Barnyardgrass	Dog Fennel	Lambsquarters	Smooth Cat's Ear
Beggarweed	Evening Primrose	Little Bitter Cress	Smooth Pigweed
Black Medic	Fall Panicum	London Rocket	Sowthistle
Blue Mustard	Fiddleneck	Maiden Cane	Spotted Spurge
Blue Toadflax	Field Pennycress	Mallow	Sprangletop
Brassbuttons	Field Sandbur	Mayweed	Tansy Mustard
Bromegrass	Filaree	Mouseear Chickweed	Tansy Ragwort

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[insert brand name]

Glyphosate 18% Concentrate

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Bur Clover	Florida Pusley	Pennsylvania Smartweed	Teaweed
Buttercup	Foxtail	Prickly Lettuce	Texas Panicum
Chickweed	Garden Spurge	Prostrate Spurge	Tumble Mustard
Common Groundsel	Goosegrass	Puncture Vine	Witchgrass
Common Plantain	Henbit	Redroot Pigweed	Wild Mustard
Crabgrass			

Tough Weed Control (perennials and brush)

Alder	Dallisgrass	Nimblewill	Smooth Bromegrass
Artichoke Thistle	Dewberry	Nutsedge	Smooth Bentgrass
Bahiagrass	Elderberry	Oak species	St. Augustine grass
Bentgrass	False Dandelion	Oldenlandia	Sumac
Bermudagrass	Fescue species	Orchardgrass	Tall Fescue
Blackberries	Field Bindweed (Wild Morningglory)	Oxalis	Timothy
Broadleaf Plantain	Guineagrass	Pampasgrass	Torpedograss
Canada Thistle	Honeysuckle	Pennywort	Trumpet creeper
Cattail	Horsenettle	Perennial Ryegrass	Vaseygrass
Ceanothus	Horseradish	Poison Hemloc	Virginia Creeper
Cherry species	Iceplant	Poison Oak	White Clover
Cocklebur	Johnsongrass	Poison Ivy	Whitetop
Cogongrass	Kentucky Bluegrass	Primrose	Wild Barley
Common Mullein	Kikuyugrass	Purple Nutsedge	Wild Oats
Common Ragweed	Knapweed	Quackgrass	Wild Sweet Potato
Coyote Brush	Kudzu	Quaking Aspen	Willow
Creeping Bentgrass	Lantana	Ragweed	Yellow Nutsedge
Creeping Charlie	Milkweed	Raspberry	Yellow Starthistle
Curly dock	Multiflora Rose	Red Clover	Zoysia
Dandelion	Nightshade, silverleaf		

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RE-SEEDING AND REPLANTING IN SPRAYED AREAS (WHEN TO REPLANT)

- All ornamental flowers, trees and (&) shrubs may be planted 1 day after application.
- The following berries may be planted 1 day after application:
Blackberry, Blueberry, Boysenberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Olallieberry and (&) Rasberry (Black and (&) Red).
- The following fruits, vegetables &(and) herbs may be planted 1 day after application:
Artichoke (Jerusalem), Beans (all), Beet Greens, Broccoli, Brussel Sprouts, Cabbage (all), Carrot, Cauliflower, Celery, Chard (Swiss), Chicory, Collards, Endive, Horseradish, Kale, Kohlrabi, Leek, Lentils, Lettuce, Mustard Greens, Okra, Onion, Rape Greens, Parsley, Parsnips, Potato, Turnip & (and) Yams.
- The following fruits, vegetables & (and) herbs may be planted 3 days after application:
Corn, Cucumber, Eggplant, Garlic, Gourds, Melons (all), Peas (all), Peppers (all), Pumpkin, Squash (summer & (and) winter, Tomatillo, Tomato (by seed) & (and) Watercress.
- Lawn grasses may be planted 7 days after application.
- Tomatoes from transplant & (and) unlisted fruits, vegetables & (and) herbs may be planted 30 days after application.

This product can be used to refill [insert brand name for ready-to-use product].

STORAGE AND DISPOSAL

STORAGE: Store in original container, in a safe place away from direct sunlight.

DISPOSAL:

Empty Container: Do not reuse container. Put in trash. (Recycle where available).
Partially Full Container: Call your local waste disposal service. Never pour product down any drain.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

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[optional reentry icon] People and pets may enter treated areas after spray has dried.

FIRST AID	
If in eyes	<ul style="list-style-type: none"> •Hold eye open and rinse slowly and gently for 15-20 minutes. •Remove contact lenses, if present, after first 5 minutes, then continue rinsing. Seek medical attention. •Call a poison control center or doctor for treatment advice immediately
Emergency Medical Information	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>This product is identified as [insert brand name], EPA Reg. No. 70829-Y [insert company number if distributor product]</p>	

ENVIRONMENTAL HAZARDS

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

WARRANTY AND DISCLAIMER NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions. (Product guaranteed to the extent of purchase price, only when used according to label directions.)

Manufactured (Distributed) for
[name and address]

EPA Reg. No. 70829-Y-[insert company number for distributor product]
EPA Est. No. _____

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[insert brand name] Glyphosate 18% Concentrate

EPA Reg. No. 70829-Y

APPENDIX 1 - Consolidated List of Label Claims

- A single application kills most weeds
- Built-in Measuring Cap
- Can be used over the root zone of trees, shrubs, or desirable plants
- Can reseed or sod lawns 7 days after treatment
- Child resistant cap
- Completely kills even the toughest weeds and grasses
- Concentrated for extra value
- Controls existing weeds, is not preemergent
- Covers up to 300 sq ft per gallon of spray, 75 sq ft per quart, 55 sq ft per 24 oz
- Dead weeds guaranteed
- Does not have soil activity
- Economical — mix 12 tablespoons (6 oz) per gallon
- Effects within one week (initial symptoms in 2-4 days) with complete kill in 2 to 4 weeks (1 to 2 weeks)
- Eliminates roots and weeds (guaranteed)
- For general weed control — Kills Weeds and Grasses in 2 to 4 weeks — Roots & All
- Enters the plant within 6 (or 2) hours (won't wash off)
- Guaranteed results in one application
- Ideal for tough weeds in flower beds and vegetable gardens
- Kills the root (so weeds won't grow back)
- Kills over 175 types of weeds (as listed)
- Kills grass and weeds around flower beds, trees, shrubs, and sidewalks
- Kills root and all
- Kills tough and hard-to-kill weeds!
- Kills weeds in flower beds and around fences, trees, driveways, walkways, and shrubs, in and around fences, patios, paths, sidewalk cracks, walkways
- Kills tough weeds Lin 1 to 2 weeks) (roots and all)
- Kills unwanted weeds and grasses, (roots and all)
- Kills weeds and grasses (down to the root)
- Kills weeds roots and all

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[insert brand name] Glyphosate 18% Concentrate

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- Dead root. No weed. No problem.
- Now easier to measure and pour
- Ornamental gardens can be reseeded or planted 1 day after treatment
- Rainproof in 6 (or 2) hours
- Rainfast (rainproof) in hours
- Rainfall or watering 6 (or 2) hours after application will not wash away effectiveness
- Rainfall within 6 (or 2) hours could affect performance
- Rainfast (rainproof) in hours
- Rainproof in 6 (2) hours
- Satisfaction guaranteed or your money back with proof of purchase
- Single application controls (kills) most weeds
- Spray woody brush, trees, and vines around houses, buildings, wooded lots, vacant lots, storage and recreational areas and along fences and driveways, or anywhere tough weeds are growing.
- Sprayed areas can be reseeded or replanted 1 day after application in a flower bed
- Starts working in 24 hours
- Use in or around vegetable gardens (flower beds, trees, shrubs)
- Use in/apply with a BIG SHOT™ Multi-purpose sprayer or other tank sprayer, ORTHO® DIAL N' SPRAY®, ORTHO SPRAY-ETTE® or other ORTHO hose-end sprayers
- Use to prepare sites for large plantings, for planting flower beds, for planting fruit trees, ornamentals, vegetables, garden sites, and to renovate lawns
- Use to refill Ready-To-Use Glyphosate herbicide containers
- Use for Stump Treatment
- Visible results in 7 days
- Water-based formula
- Yellowing and wilting can begin in as little as 24 hours
- Starts working overnight