PHARM SOLUTIONS, INC. WEED PHARM

V For Organic Gardening

WEED & GRASS KILLER 35 fl. oz. Ready-to-Use

A HORTICULTURAL BIOPESTICIDE For non-selective control of herbaceous broadleaf weeds and weed grasses which surround food crops, nonfood crops and nonproduction agricultural, farmstead, right-of-way, and institutional land sites.

NOTE: ALL CONTACTED VEGETATION WILL BE AFFECTED. DO NOT ALLOW WEED PHARM WEED AND GRASS KILLER TO COME IN CON-TACT WITH DESIRABLE PLANTS. OVERSPRAY OR DRIFT WILL INJURE OR KILL CONTACTED VEGETATION INCLUDING ANY CROP PLANTS.

KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

Si usted no etiquets, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

EPA Registration No. 81936-1-81935 EPA Establishment No. 85804-NC-001 Batch Code:_____

Pharm Solutions, Inc. 2023 E. Sims Way, Suite 358 Port Townsend, WA 98368

www.pharmsolutions.com

Active Ingredients by Wt.

Acetic Acid......20.0%* Other Ingredients......<u>80.0%</u> Total......100%

*Equivalent to 200 grain vinegar by filtration

FIRST AID

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15-20 minutes.

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Call a poison control center or doctor for advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing.

Rinse skin immediately with plenty of water for 15-20 minutes.

Call a poison control center or doctor for further treatment advice.

IF SWALLOWED:

Call a poison control center or doctor immediately for treatment advice.

FIRST AID CONT'D Have person sip a glass of water if able to swallow.

Do not induce vomiting unless told to do so by poison control center or doctor.

Do not give anything by mouth to an unconscious person.

IF INHALED:

Move person to fresh air.

If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contra-indicate the use of gastric lavage.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment.

See label back panel for additional precautionary statements.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER: Corrosive – causes irreversible eye damage. Wear goggles or face shield when handling. Harmful if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Wash thoroughly with soap and water after handling. Wear personal protection equipment when handling and/or applying.

USER SAFETY RECOMMENDATIONS: Users must:

• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards:

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Do not apply to roosting, nesting, or foraging birds, or to flowering plants during times of day when bees are actively foraging.

This pesticide is highly toxic to bees exposed to spray drift onto blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees

are actively visiting the treatment area.

This pesticide is toxic to birds exposed to spray drift, direct treatment or residues on crops or weeds. Do not apply this product or allow to drift to crops or weeds if birds are actively visiting the treatment area.

This pesticide is toxic to fish and aquatic invertebrates.

For terrestrial use only. Do not apply directly to water.

DIRECTIONS FOR USE:

Endangered Species Protection Requirements: This product may have effects on endangered species. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the county in which you are applying the product. To obtain Bulletins, no more than six months before using this product, consult <u>http://www.epa.gov/espp/</u> or call 1-800-447-3871,3. You must use the Bulletin valid for the month in which you will apply the product.

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

Weed Pharm is a fast-acting, non-selective contact killer containing an acid that is non-residual in soil. Foilar contact results in rapid desiccation and control of annual weeds and grasses, and top growth reduction of herbaceous perennial weeds and grasses (see tables below). Retreatment may be required for control of established perennial weeds. Weed Pharm can be applied up to and including the day of harvest. Avoid application to reactive metals such as aluminum, tin, iron or items such as fencing or lawn furniture in order to prevent staining, mottling, or otherwise interfering with finished metal surfaces. In case of contact, rinse the sprayed surfaces with water.

TYPICAL WEEDS CONTROLLED

ANNUAL BROADLEAF WEEDS	PERENNIAL BROADLEAF WEEDS	Liverworts*
Black Medic	Amaranth, spp	*For liver- worts dilute Weed Pharm at a rate of 1 gallon of Weed Pharm to 2 gallons of water. For all other weeds use full strength.
Chickweed	Canada thistle	
Black Nightshade	Cinquefoil (silvery)	
Cinquefoil (rough)	Dandelion	
Common groundsel	Ground ivy	
Hairy nightshade	Milkweed	
Lambsquarters	Plantain spp	
Mustard spp.	Toadflax	
Oxalis spp	Tufted vetch	
Pigweed spp	Wild carrot	
Ragweed spp	Moss	
Shepards purse		

Smartweed (Lady's thumb)		
Velvet leaf		
Henbit		
ANNUAL GRASSES	PERENNIAL GRASSES AND SEDGE	
Crab grass	Bluegrass	
Foxtail spp.	Nutsedge	
Italian Ryegrass	Quack grass	
Poa annua	Witches grass	
Barnyardgrass		

Weed Pharm Weed & Grass Killer

is a 20.0% Acetic Acid herbicide labeled for residential use, food crops, non-production agricultural use, institutional use, and users at all sites indicated below!

Residential uses

- Ready-to-Use
- Convenient Spray Bottle

Weed Pharm is recommended for the control of herbaceous broadleaf and grassy weeds and unwanted grasses.

• To control weeds within the confines or at/around buildings, storage areas, fence rows and driveways. Do not apply to bare ground, bare concrete or any bare hardscape. Only apply to the foliage of weeds when weeds are present.

• To control weeds in home lawns, gardens and landscaped areas, private association ornamental gardens, golf courses, school play fields, municipal, state and federal parks and recreation areas, non-cropland patios, sidewalks and bike/hike trails, kennels, dog runs, and other animal enclosures. Do not apply to bare ground, bare concrete or any bare hardscape. Only apply to the foliage of weeds when weeds are present.

NOTE: ALL CONTACTED VEGETATION WILL BE AFFECTED. DO NOT ALLOW Weed Pharm WEED AND GRASS KILLER TO COME IN CONTACT WITH DESIR-ABLE PLANTS. OVERSPRAY OR DRIFT WILL INJURE OR KILL CONTACTED VEGETATION INCLUDING ANY CROP PLANTS

Food crops and Ornamentals – Such as, but not limited to, fruits and vegetables, woody ornamentals, potted crops, foliage plants, greenhouses, shadehouses and any other plant production structure in which product can be applied without contacting desirable plants. Applications to weeds in turf will kill surrounding turf.

FOR SPOT TREATMENT APPLICATION: Direct spray with a single nozzle applicator to thoroughly wet undesirable weed foliage. Re-treatment of perennial weed growth may be required for control.

FOR BROADCAST SPRAY APPLICATIONS: For broadcast spray application to control weeds. Apply Pre-plant (When weeds have emerged but prior to crop estab-

lishment), use at the rate of 15 to 30 gallons per acre. Thorough coverage is necessary to achieve desirable control. For dense weed populations and/or heavy foliage, use the higher spray volume to ensure adequate coverage. Apply with flat fan nozzles and at sufficient pressure to achieve required coverage. Do not exceed a pressure 35 PSI. When applying this product within a growing crop direct the spray equipment onto the weeds but away from the crop or any other desirable plants.

SPRAY EQUIPMENT:

Do not apply when wind conditions favor movement of spray away from the site of application.

When applying this product in a broadcast application onto the weeds but away from the crop or any other desirable plants.

Utilize nozzles that are designed to produce large spray droplets to reduce drift.

Spray nozzles need to be plastic or 3/16th stainless steel as any other metal will eventually corrode.

FOR CONTROL OF LARGER ANNUALS AND BURNDOWN OF PERENNIAL

WEED GROWTH: Larger annual weeds and perennials are more difficult to control and may require retreatment. Treat initially as recommended above and repeat if new growth of leaves appears. Thorough coverage of all weed foliage is necessary to achieve desirable control. To reduce amount of product required controlled well-established weed stands, mow or cut to height of 4-6 inches and remove cut vegetation before application of product.

TIMING OF APPLICATIONS: Best results are achieved from applications to actively growing young weeds. Weeds that are mature, dormant or hardened due to moisture

stress are more tolerant of herbicide treatments. For best results spray in full sunshine at temperatures above 65°F. Only contacted vegetation will be affected.

WARRANTY STATEMENT: To the extent required by law, Pharm Solutions, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label only when used in accordance with the label directions. Pharm Solutions, Inc. makes no other express or implied warranties either of merchantability or fitness for a particular use and shall not be liable for misuse or conditions beyond its control, such as handling or storage.

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STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Keep from freezing. Store only in original tightly sealed container and out of reach of children.

DISPOSAL: Non refillable container.

If empty: Do not reuse this container. Offer for recycling if available or place in trash.

If partially filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.