



Technical Data Report

SPOT KILL 2,4-D SOLVENT BASED WEED KILLER

DESCRIPTION

Spot Kill is an EPA registered solvent base weed killer. It is a combination of 2,4-D and Bromacil. This combination insures rapid top kill of all weeds and will also prevent future growth up to one year. Upside-down valve allows ease of use. Can sprays upside-down only.

APPLICATIONS

An excellent product for use on johnson grass, crabgrass, foxtail, barnyard grass, dandelions, weeds, lambs quarter, and broomsedge. A great product for industrial plants, loading docks, parking lots, fence rows, storage yards, tank farms, railroad sidings, homes and buildings.

FEATURES & BENEFITS

- Non-selective spot weed killer
- Rapid top kill, systemic herbicide
- Special valve allows product to be sprayed upside down

SPECIFICATIONS

FORM: Solvent Based Aerosol
ODOR: Petroleum
COLOR: Clear to Light Yellow
DETERGENCY: N/A
TOXICITY: 10 ppm OSHA PEL
WETTING ABILITY: Excellent
STORAGE STABILITY: 1 year +
COLD STABILITY: 0°F
PHOSPHATES: None

FLASH POINT: >100°F TCC
FLAME EXTENSION: 15"
SOLUBILITY IN WATER: 0%
SPECIFIC GRAVITY: 0.89
% VOLATILE BY VOLUME: 98%
pH: N/A
PROPELLANT: Hydrocarbon
EVAPORATION RATE: Slow
BIODEGRADABILITY: No

ACTIVE INGREDIENTS:
 2,4-Dichlorophenoxyacetic Acid, DMA Salt 0.29%
 Bromacil (5-Bromo-3-sec-butyl-6-methyluracil) 0.50%
OTHER INGREDIENTS: 99.21%
TOTAL 100.00%
 Contains Petroleum Distillates
 EPA Reg. No. 44446-61 EPA Est. No. 44446-TX-1

LABEL INFORMATION

SPOT KILL 2,4-D SOLVENT BASED WEED KILLER

FIRST AID
<p>If in eyes:</p> <ul style="list-style-type: none"> • 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 or doctor for treatment advice.
<p>If on skin or clothing:</p> <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
<p>If swallowed:</p> <ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Do not give any liquid to the person. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>If inhaled:</p> <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
<p>Note to physician: May pose an aspiration pneumonia hazard. Contains petroleum distillates.</p>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-255-3924 for emergency medical treatment information.</p>

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
 Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Harmful if swallowed.

PHYSICAL OR CHEMICAL HAZARDS
FLAMMABLE: Contents under pressure. Do not use near fire, sparks or flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

ENVIRONMENTAL HAZARDS
 This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.
 Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not contaminate water when disposing of equipment washwaters. Do not store near fertilizers, seeds, insecticides or fungicides. Do not apply when ground is frozen. Do not apply to areas underlain by roots of desirable trees and shrubs.

USER SAFETY REQUIREMENTS
 Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All loaders, applicators, and other handlers must wear: Long-sleeved shirt and long pants, shoes and socks, and chemical-resistant gloves made of barrier laminate or viton.

WEED KILLER

This product provides rapid knockdown and kill of most weeds and unwanted vegetation. Use around fence rows, parking lots, buildings, loading ramps, storage yards, tank farms, industrial plant sites. Use to kill weeds which interfere with drainage, create a fire hazard or cause unsightly appearance. Contains a soil sterilant, which will control weeds up to one year. CAN SPRAYS UPSIDE DOWN ONLY

DIRECTIONS FOR USE

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

General Weed Control: To control most weeds for an extended period of time on non-cropland areas, including parking lots, fence rows, loading ramps, railroad sidings, storage yards, around buildings and industrial plant sites, apply 1 can per 65 sq. ft.

To control annual weeds and grasses including foxtail, ryegrass, wild oats, crabgrass, cheatgrass, broomsedge, ragweed, lambs-quarter and turkey mullein, apply 1 can per 65–128 sq. ft. For other hard-to-kill perennial weeds and grasses, such as Johnsongrass, saltgrass, bouncing bet, bracken fern and horsetail, apply 1 can per 65 sq. ft.

Remove protective cap. Invert can and point opening in spray tip towards weeds to be sprayed. Depress the tab on the side of tip and spray weeds thoroughly. Be sure to completely wet weeds. Use in late spring when most weeds have appeared. The amount needed will depend on the area to be covered. Reapply as necessary. Frequency of application will depend on soil type, rainfall and other conditions. One can will treat approximately 90 square feet. For Annual and Perennial Weeds do not apply more than twice a year. Do not apply more than 2.0 lbs ae per acre per application. The minimum retreatment interval is 30 days. For woody plants: Do not apply more than one application per year. Do not apply more than 4.0 lbs ae per acre per year.

PACKAGING INFORMATION

12 – 20 oz cans per case, 16.5 oz net weight

Entry Restrictions: Do not enter or allow people (or pets) to enter the treated area until dusts have settled. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Spray Drift Management: A variety of factors including weather conditions (e.g., wind directions, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Susceptible Plants: Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants.

Other State and Local Requirements: Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Do not use or store near heat or open flame.

Pesticide Disposal: Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

WARNING: This product contains a chemical known to the State of California to cause cancer.

CONTAINS (CAS#): Aromatic Petroleum Hydrocarbons (64742-94-5), Propane/n-Butane (68476-86-8), Isopropyl Alcohol (67-63-0), 2,4-Dichlorophenoxyacetic Acid (94-75-7), Bromacil (314-40-9).

HMIS Ratings: Health – 2, Flammability – 3, Reactivity – 1, Personal – B.

WARRANTY STATEMENT

Seller warrants this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. In no case, shall QuestSpecialty be liable for consequential or special damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. QuestSpecialty makes no warranties of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE or any other express or implied warranty except as stated above.

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