LABEL COVER SHEET

Embed™ Herbicide

62719-634

EPA Accepted: SAL for GF-2654 07/25/18; FPL 08/01/18

Label Code: 97015521 1808

Final printed Section 3 label based on EPA accepted text dated July 25, 2018.

Additional revisions requested in E-mail from Emily Schmid dated July 9, 2018 as follows:
1. Amended Mode of Action Table to meet PR Notice 2017-1
2. Precautionary Statement revised statement to read, “Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.”
3. Change “Chemical resistant gloves” to “Waterproof gloves”
4. User Safety Recommendations revised first bullet to read, “Wash hands with soap and water after handling and before eating…”
5. Agricultural Use Requirements revised 2nd bullet to read, “Waterproof gloves”
7. Under Precautions for Corn (Field, Sweet, Popcorn) added the statement, “Do not apply to crops containing the Enlist trait.”
8. Throughout the Use Restriction sections added “(PHI)” after “Preharvest Interval”.
9. Under Forestry, Rangeland, Established Grass pastures, and Non-Cropland Areas; Turfgrass; Ornamental Turfgrass; also Aquatic Uses within the “Agricultural Uses” boxes added, “Personal Protective Equipment (PHI)”.
10. Revised “Such as” to “Including” in Rangeland and Established Grass Pastures header and Non Cropland Areas header.

Additional revisions:
1. Update Use Directions in plantback timing for soybeans in Preplant Burndown Only table to read: “Apply not less than 7 days before planting soybeans,…” and “Apply not less than 14 days before planting soybeans,…”

1. Remove language regarding courtcase that was settled: “Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition et al. v. EPA, C01-0132C, (W.D. W.A.). For further information, please refer to EPA website: http://www.epa.gov/espp/litstatus/wtc/index.htm.”
2. Under ornamental Turfgrass (Excluding Turfgrass Grown for Seed or Sod Farms) place lawns, golf courses, and cemeteries in magenta.
3. Added Statement to Aerial and Groundboom Application: “In approved crops that are not totally tolerant to GF-2654, minimize contact with foliage, fruit, stems, trunks, trees or exposed roots.”
4. Added header under “Pome Fruits…” Restrictions “For All Uses” per the 2,4-D RED
5. Added qualifying statement “Unless the risk of injury is acceptable” to 7th bullet under restrictions of Pome Fruit etc.
6. Revised last bullet point under Pome Fruit etc to read, “Do not apply to loamy sand or coarse textured soils.”

®™Trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow
For selective control of many broadleaf weeds in certain crops and orchard floors

Active Ingredient:
2,4-Dichlorophenoxyacetic acid, choline salt 56.3%
Other Ingredients .................................................. 43.7%
Total ................................................................. 100.0%

2,4-dichlorophenoxyacetic acid - 38.4% - 3.8 lb/gal

Keep Out of Reach of Children

DANGER  PELIGRO
Si usted no entiende la etiqueta, 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.)

Refer to inside of label booklet for Directions for Use.

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.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-634  EPA Est. 11773-IA-001
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Produced for
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NET CONTENTS 2.5 GAL
Precautionary Statements

Hazards to Humans and Domestic Animals

**DANGER**
Corrosive • Causes Irreversible Eye Damage • Harmful If Swallowed, Inhaled Or Absorbed Through The Skin

Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

**Personal Protective Equipment (PPE)**
Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical resistance category selections chart.

**All pilots must wear:**
• Long-sleeved shirt and long pants
• Shoes plus socks

**All mixers, loaders, flaggers, other applicators and handlers must wear:**
• Long-sleeved shirt and long pants
• Shoes plus socks
• Waterproof gloves
• Protective eyewear
• Chemical resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate

See engineering controls for additional 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.

**Engineering Controls**
When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)].

**User Safety Recommendations**
Users should:
• Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• 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.

**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 or doctor for treatment 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 treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. 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.

**If inhaled:** 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.

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

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

**Environmental Hazards**
This product is toxic to fish and aquatic invertebrates. For terrestrial uses: Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

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.

**Aquatic Weed Control:** Fish breathe dissolved oxygen in the water and decaying weeds also use oxygen. When treating continuous, dense weed masses, it may be appropriate to treat only part of the infestation at a time. For example, apply the product in lanes separated by untreated strips that can be treated after vegetation in treated lanes has disintegrated. During the growing season, weeds decompose in a 2 to 3 week period following treatment. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Waters having limited and less dense weed infestations may not require partial treatments.

**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.

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. For any
requirements specific to your state or tribe, consult the agency
responsible for pesticide regulation.

Agricultural Use Requirements
Use this product only in accordance with its labeling and
with the Worker Protection Standard, 40 CFR Part 170.
This Standard contains requirements for the protection
of agricultural workers on farms, forests, nurseries, and
greenhouses, and handlers of agricultural pesticides. It
contains requirements for training, decontamination,
notification, and emergency assistance. It also contains
specific instructions and exceptions pertaining to the
statements on this label about personal protective equipment
(PPE), and restricted-entry interval. The requirements in this
box only apply to uses of this product that are covered by the
Worker Protection Standard.
Do not enter or allow worker entry into treated areas during
the restricted entry interval (REI) of 48 hours.
PPE required for early entry to treated areas that is permitted
under the Worker Protection Standard and that involves
contact with anything that has been treated, such as plants,
soil, or water, is:
• Coveralls
• Waterproof gloves
• Shoes plus socks
• Protective eyewear

Non-Agricultural Use Requirements
The requirements in this box apply to uses of this product that are
NOT within the scope of the Worker Protection Standard
for Agricultural Pesticides (40 CFR Part 170). The WPS
applies when this product is used to produce agricultural
plants on farms, forests, nurseries, or greenhouses.
Entry Restrictions for Non-WPS Uses: Do not enter or allow
people (or pets) to enter the treated area until sprays have
dried.

Storage and Disposal
Do not contaminate water, food, or feed by storage or
disposal.
Pesticide Storage: Keep container tightly closed when not
in use. If exposed to subfreezing temperatures, the product
should be warmed to at least 40°F and mixed thoroughly
before using.
Pesticide Disposal: Pesticide wastes are toxic. Improper
disposal of excess pesticide, spray mixture, or rinsate is a
violation of Federal law and may contaminate groundwater.
If these wastes cannot be disposed of by use according
to label instructions, contact your State Pesticide or
Environmental Control Agency, or the Hazardous Waste
Representative at the nearest EPA Regional Office for guidance.
Container Handling: Nonrefillable container. Do not reuse or
refill this container.
Triple rinse or pressure rinse container (or equivalent) promptly
after emptying. Triple rinse as follows: Empty the remaining
contents into application equipment or a mix tank and drain
for 10 seconds after the flow begins to drip. Fill the container
1/4 full with water and recap. Shake for 10 seconds. Pour
rinsate into application equipment or a mix tank and store
rinsate for later use or disposal. Drain for 10 seconds after
the flow begins to drip. Repeat this procedure two more
times. Pressure rinse as follows: Empty the remaining
contents into application equipment or a mix tank and
continue to drain for 10 seconds after the flow begins to drip.
Hold container upside down over application equipment or
mix tank or collect rinsate for later use or disposal. Insert
pressure rinsing nozzle in the side of the container, and rinse
at about 40 psi for at least 30 seconds. Drain for 10 seconds
after the flow begins to drip. Then offer for recycling if
available or puncture and dispose of in a sanitary landfill, or
by incineration, or by other procedures allowed by state and
local authorities.

Product Information
Embed™ herbicide is intended for selective control of many
broadleaf weeds in certain crops and orchard floors (pome
fruit, including apples and pears, stone fruit, nut orchards
and pistachios).
Apply Embed as a water or oil-water spray during warm
weather when target weeds or woody plants are actively
growing. Application under drought conditions will often
give poor results. Use low spray pressure to minimize drift.
Generally, the lower dosages specified on this label will be
satisfactory for young, succulent growth of susceptible weed
species. For less susceptible species and under conditions
where control is more difficult, use higher specified rates.
Deep-rooted perennial weeds such as Canada thistle and
field bindweed and many woody plants usually require
repeated applications for satisfactory control. Consult your
State Agricultural Experiment stations or Extension Service
Weed Specialists for recommendations from this label that
best fit local conditions.

Use Precautions and Restrictions
Be sure that use of Embed conforms to all application
regulations.
Chemigation: Do not apply this product through any type of
irrigation system.
Excessive amounts of 2,4-D in the soil may temporarily inhibit
seed germination and plant growth.

Herbicide Resistance Management
2,4-D, the active ingredient in this product, is a Group 4
herbicide (synthetic auxin) based on the mode of action
classification system of the Weed Science Society of America.
Proactively implementing diversified weed control strategies to
minimize selection for weed populations resistant to one or more
herbicides is a best practice. A diversified weed management
program may include the use of multiple herbicides with different
modes of action and overlapping weed spectrum with or without
tillage operations and/or other cultural practices. Research has
demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance.

The continued effectiveness of this product depends on the successful implementation of a weed resistance management program.

To aid in the prevention of developing weeds resistant to this product, users should:

- Scout fields before application to ensure herbicides and rates will be appropriate for the weed species and weed sizes present.
- Start with a clean field, using either a burndown herbicide application or tillage.
- If using post-emergence herbicides or tank mixes, control weeds early when they are relatively small.
- Apply full rates of this product for the most difficult to control weed in the field at the specified time to minimize weed escapes.
- Scout fields after application to detect weed escapes or shifts in control of weed species.
- Control weed escapes before they reproduce by seed or proliferate vegetatively.
- Report any incidence of non-performance of this product against a particular weed to your local company representative, local retailer, or county extension agent.
- Contact your local company representative, crop advisor, or extension agent to find out if suspected resistant weeds to this MOA have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions. Tank mix products so that there are multiple effective modes of action for each target weed.
- If resistance is suspected, treat weed escapes with an herbicide having a mode of action other than Group 4 and/or use nonchemical methods to remove escapes, as practical, with the goal of preventing further seed production.
- Suspected herbicide-resistant weeds may be identified by these indicators:
  - Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
  - A spreading patch of non-controlled plants of a particular weed species; and
  - Surviving plants mixed with controlled individuals of the same species.

Additionally, users should follow as many of the following herbicide resistance management practices as is practical:

- Use a broad spectrum herbicide with other mode of action as a foundation in a weed control program, if appropriate.
- Utilize sequential applications of herbicides with alternative modes of action.
- Rotate the use of this product with non-Group 4 herbicides.
- Avoid making more than two sequential applications of this product and any other Group 4 herbicides within a single growing season unless mixed with an herbicide with a different mode of action with an overlapping spectrum for the difficult-to-control weeds.
- Incorporate non-chemical weed control practices, such as mechanical cultivation, crop rotation, cover crops and weed-free crop seeds, as part of an integrated weed control program.
- Use good agronomic principles that enhance crop development and crop competitiveness.
- Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.
- Manage weeds in and around fields to reduce weed seed production.

**Spray Drift Management**

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

**Droplet Size**

When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with other active ingredients that require a coarse or coarser spray, apply only as a coarse or coarser spray (ASABE S-572 standard) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When applying sprays that contain 2,4-D mixed with other active ingredients that require a medium or finer spray, apply only as a medium or coarser spray (ASABE Standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

**Wind Speed**

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a medium droplet spray, leave one swath unsprayed at the downwind edge of the treated field.

**Temperature Inversions**

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

**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 cotton, okra, flowers, fruit trees, 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 may 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.

**Equipment**

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.
Aerial Application
The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this by adjusting the path of the aircraft upwind.

In approved crops that are not totally tolerant to Embed, minimize contact with foliage, fruit, stems, trunks, trees or exposed roots.

Groundboom Application
Do not apply with a nozzle height greater than 4 feet above the crop canopy.

In approved crops that are not totally tolerant to Embed, minimize contact with foliage, fruit, stems, trunks, trees or exposed roots.

Mixing Directions
Embed – Alone
Mix Embed only with water unless otherwise directed on this label. Add about half of the water to the mixing tank, then add Embed with agitation, and finally the rest of the water with continuing agitation.

Note: Adding oil, wetting agent, or other surfactant to the spray mixture may increase effectiveness on weeds, but also may reduce selectivity to crops resulting in crop damage.

Embed - Tank Mix
When tank mixing, read and follow the label of each tank mix product used for precautionary statements, directions for use, weeds controlled, and geographic and other restrictions. Use in accordance with the most restrictive of label limitations and precautions. Do not exceed any active ingredient’s maximum use rates when tank mixing.

Tank Mix Compatibility Testing: A jar test is recommended prior to tank mixing to ensure compatibility of this product and other pesticides. Use a clear glass quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately 1/2 hour. If the mixture balls-up, forms flakes, sludges, jels, oily films or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

Mixing with Liquid Nitrogen Fertilizer: This product may be combined with liquid nitrogen fertilizer suitable for foliar application to accomplish broadleaf weed control and fertilization of pastures in a single operation. Use Embed in accordance with directions for these crops provided in this label. Use liquid fertilizer at rates recommended by the supplier or Extension Service Specialist. Test for mixing compatibility as described above before mixing in a spray tank. A compatibility aid such as Unite or Complex may be needed in some situations. Compatibility is best with liquid fertilizer solutions containing only nitrogen. Mixing with N-P-K solutions may not be satisfactory, even with the addition of a compatibility aid. Pre-mixing 1 part Embed with up to 4 parts water may help in situations when mixing difficulty occurs.

Fill the tank about half full with the liquid fertilizer, then add the required amount of Embed with agitation. Maintain agitation and complete filling the tank with liquid fertilizer. Apply immediately and continue agitation in spray tank during application. Do not store the spray mixture. Application during very cold weather (near freezing) is not advisable.

Sprayer Clean-Out
To avoid injury to desirable plants, thoroughly clean equipment used to apply this product before re-use or applying other chemicals.

1. Rinse and flush application equipment thoroughly after use at least three times with water. Dispose of all rinse water by applying to treatment area or applying to non-cropland area away from water supplies.
2. During the second rinse, add 1 quart of household ammonia for every 25 gallons of water or use commercially available tank cleaner solution. Circulate the solution through the entire system so that all internal surfaces are contacted (15 to 20 minutes). Let the solution stand for several hours, preferably overnight.
3. Flush the solution out of the spray tank through the boom.
4. Rinse the system twice with clean water, recirculating and draining each time.
5. Remove nozzles and screens and clean separately.
6. If equipment is to be used to apply another pesticide or agricultural chemical to a 2,4-D susceptible crop, additional steps may be required to remove all traces of 2,4-D, including cleaning of disassembled parts and replacement of hoses or other fittings that may contain absorbed 2,4-D.

Application Directions
Apply with calibrated air or ground equipment using sufficient spray volume to provide adequate coverage of target weeds or as otherwise directed in specific use directions. For broadcast application, use a spray volume of 3 gallons or more per acre by air and 10 gallons or more per acre for ground equipment.

Where states have regulations which specify minimum spray volumes, they must be observed. In general, increase spray volume as crop canopy, height and weed density increase in order to obtain adequate spray coverage. Do not apply less than 3 gallons total spray volume per acre.

Application Rate
The lower dosages given will be satisfactory for young, succulent growth of sensitive weed species. For less sensitive species and under conditions where control is more difficult, the higher dosages will be needed.

Application Timing
Apply Embed during warm weather when weeds are young and actively growing.

Spot Treatments
To prevent misapplication, apply spot treatments with a calibrated boom or with hand sprayers using a fixed spray volume per 1000 sq ft as indicated below.

Hand-Held Sprayers: Hand-held sprayers may be used for spot applications of Embed. Take care to apply the spray uniformly and at a rate equivalent to a broadcast application. Application rates in the table are based upon the application rate for an area of 1000 sq ft. Mix the amount of Embed (fl oz or mL) corresponding to the desired broadcast rate in 1 to 3 gallons.
of spray. To calculate the amount of Embed required for larger areas, multiply the table value (fl oz or mL) by the thousands of sq ft to be treated. An area of 1000 sq ft is approximately 10.5 X 10.5 yards (strides) in size.

**Rate Conversion Table for Spot Treatment:**

<table>
<thead>
<tr>
<th>Equivalent Amount of Embed per 1000 sq ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/5 fl oz (5.5 mL)</td>
</tr>
<tr>
<td>1/4 fl oz (7.3 mL)</td>
</tr>
<tr>
<td>1/3 fl oz (8.3 mL)</td>
</tr>
<tr>
<td>3/8 fl oz (11 mL)</td>
</tr>
<tr>
<td>3/4 fl oz (22 mL)</td>
</tr>
<tr>
<td>1 fl oz (33 mL)</td>
</tr>
<tr>
<td>1 1/2 fl oz (44 mL)</td>
</tr>
<tr>
<td>3 fl oz (88 mL)</td>
</tr>
</tbody>
</table>

**Band Application**

Embed may be applied as a band treatment. Use the formulas below to determine the appropriate rate and volume per treated acre.

Band width in inches

Row width in inches

Band width in inches

Row width in inches

**Weeds Controlled (Cont.)**

**Perennial Weeds**

- alfalfa¹
- artichoke, Jerusalem¹
- aster, many-flower¹
- Austrian fieldcress¹
- bindweed (hedge, field and European)¹
- blue lettuce
- blueweed, Texas
- broomweed
- bullnettle¹
- carrot, wild¹
- catnip
- chicory
- clover, red¹
- coffeeweed
- cress, hoary¹
- dandelion¹
- docks¹
- dogbanes¹
- eveningprimrose, cutleaf
- garlic, wild¹
- goldenrod
- hawkweed, orange¹
- healal
- ironweed, western
- ivy, ground¹
- Jerusalem artichoke
- loco, bigbend
- nettles (including stinging)¹
- onion, wild¹
- pennystalk
- plantains
- ragwort, tansy¹
- sowthistle, perennial
- thistle, Canada¹
- vervains¹
- waterplantain
- wormwood

¹ May require application to small weeds, repeat applications, and/or use of higher specified rates of this product. Control at rates of 1 pint or less per acre may only be partial.

**Specific Use Directions**

**Agricultural Use Requirements for Crops:** For the following crop uses, follow Personal Protective Equipment (PPE) and re-entry instructions in the Agricultural Use Requirements section of this label.

**Pome Fruit (Crop Group 11)¹, Stone Fruit (Crop Group 12)², Tree Nuts (Excluding Filberts)³ and Pistachio Orchard Floors**

¹ Pome fruit (crop group 11) including apple, crabapple, loquat, mayhaw, oriental pear, pear, quince

² Stone fruit (crop group 12) including apricot, chickasaw plum, damson plum, Japanese plum, nectarine, peach, plum, plumcot, prune, sweet cherry, tart cherry

³ Tree nuts including almond, beech nut, black walnut, Brazil nut, butternut, cashew, chestnut, chinquapin, English walnut, hickory nut, macadamia nut (bush nut), pecan
Application Timing | Embed (pint/acre) | Use Directions
--- | --- | ---
postemergence annual and biennial weeds | 1 - 2 | For application to orchard floors, use coarse, low pressure sprays and sufficient water for thorough coverage of weeds. Apply to annual weeds when small and actively growing. Apply to perennial weeds from bud to bloom stage.
perennial weeds | up to 4 |

Precautions:
- Avoid application immediately before irrigation and withhold irrigation for two days before and three days after application.
- Newly established trees or young orchards are more susceptible to 2,4-D injury. Apply only to orchards that have been established for at least one year and are in vigorous growth condition.

Restrictions:
- **Preharvest Intervals (PHI):**
  - **Pome Fruit:** Do not apply within 14 days of harvest.
  - **Stone Fruit:** Do not apply within 40 days of harvest.
  - **Tree Nuts and Pistachios:** Do not apply within 60 days of harvest.
- **Minimum Treatment Interval:**
  - **Pome Fruit and Stone Fruit:** Do not apply within 75 days of a previous application.
  - **Tree Nuts and Pistachios:** Do not apply within 30 days of a previous application.
- **For All Uses**
  - Do not cut orchard floor forage for hay within 7 days after application.
  - Do not apply more than a total of 8.42 pints of Embed (4 lb of acid equivalent) per acre per use season.
  - Maximum single application rate is 4.21 pints of Embed (2 lb of acid equivalent) per acre.
  - Do not make more than two applications per year.
  - To avoid tree injury, unless the risk of injury is acceptable, do not allow spray drift to contact foliage, fruit, stems, trunks or trees or exposed roots.
  - Do not apply when orchards are blooming.
  - Do not apply to loamy sand or coarser textured soils.

Terms and Conditions of Use
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, to the extent permitted by law, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

Warranty Disclaimer
Dow AgroSciences 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. TO THE EXTENT PERMITTED BY LAW, Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use
It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

Limitation of Remedies
To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences’ election, one of the following:
1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent permitted by law, Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or Limitation of Remedies in any manner.

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EPA accepted 07/25/18
For selective control of many broadleaf weeds in certain crops and orchard floors

Active Ingredient:
- 2,4-Dichlorophenoxyacetic acid, choline salt .......................................................... 56.3%
- Other Ingredients.................................................... 43.7%
- Total .................................................................. 100.0%

2,4-dichlorophenoxyacetic acid - 38.4% - 3.8 lb/gal

Keep Out of Reach of Children

DANGER PELIGRO

Si usted no entiende la etiqueta, 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.)

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for Directions for Use.

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.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-634 97015521 1808

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Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268
For selective control of many broadleaf weeds in certain crops and orchard floors.

Active Ingredient:

2,4-Dichlorophenoxyacetic acid, choline salt ......................................... 56.3%

Other Ingredients ........................................ 43.7%

Total .......................................................... 100.0%

2,4-dichlorophenoxyacetic acid - 38.4% - 3.8 lb/gal

Keep Out of Reach of Children

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