CONCENTRATE 25%

Weed & Grass Killer

GLYPHOSATE (25%)

FOR GENERAL MULTI-PURPOSE WEED CONTROL

Rain-fast in hours
9,600 SQUARE FEET
28 GALLONS

FOR USE AROUND FLOWER BEDS, TREES, SHRUBS, FENCES AND WALKWAYS

ACTIVE INGREDIENT:
Isopropylamine salt of glyphosate*.......25.0%
OTHER INGREDIENTS:..........................75.0%
TOTAL 100.0%

*N-(phosphonomethyl)glycine 4457241

*When mixed 2.25 fl. oz. of product with 1 gallon of water,
See inside booklet for complete list of weeds controlled.

KEEP OUT OF REACH OF CHILDREN

CAUTION
See attached booklet for Precautionary Statements and Directions for Use(including First Aid and Storage and Disposal).

NET CONTENTS: 1/2 GAL. (64 FL. OZ.) 954/6-2015
CONCENTRATE 25%

Weed & Grass Killer

GLYPHOSATE (25%)

Rain-fast in hours
64 fl. oz. covers 9,600 sq. ft.**
Makes up to 28 gallons**

954/7-2015 AP052115
EPA REG. NO. 2217-846
EPA EST. NO. 2217-KS-2

Manufactured by:
PBI/GORDON CORPORATION
1217 WEST 12TH STREET
KANSAS CITY, MO 64101

Available exclusively for:
TRACTOR SUPPLY COMPANY
5401 VIRGINIA WAY
BRENTWOOD, TN 37027
For customer support,
call: 1-888-376-9601
www.TractorSupply.com

NET CONTENTS:
1/2 GAL. (64 FL. OZ.)

See inside pages for complete Precautionary Statements and Directions for Use (including First Aid and Storage and Disposal).

**When mixed 2.25 fl. oz. of product with 1 gallon of water.

4457241
GROUND WORK®

CONCENTRATE 25%

Weed & Grass Killer

ACTIVE INGREDIENT:
Isopropylamine salt of glyphosate* ................. 25.0%
OTHER INGREDIENTS: .................................. 75.0%

TOTAL 100.0%

*N-(phosphonomethyl)glycine

KEEP OUT OF REACH OF CHILDREN
CAUTION
STOP!
READ THE ENTIRE LABEL FIRST.
OBSERVE ALL PRECAUTIONS AND
FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals
CAUTION: Causes moderate eye irritation. Harmful if absorbed through the skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

<table>
<thead>
<tr>
<th>FIRST AID</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>If swallowed:</strong></td>
<td>• Call a poison control center or doctor immediately for treatment advice.</td>
</tr>
<tr>
<td></td>
<td>• Have person sip a glass of water if able to swallow.</td>
</tr>
<tr>
<td></td>
<td>• Do not induce vomiting unless told to do so by the poison control center or doctor.</td>
</tr>
<tr>
<td></td>
<td>• Do not give anything by mouth to an unconscious person.</td>
</tr>
<tr>
<td><strong>If on skin or clothing:</strong></td>
<td>• Take off contaminated clothing.</td>
</tr>
<tr>
<td></td>
<td>• Rinse skin immediately with plenty of water for 15-20 minutes.</td>
</tr>
<tr>
<td></td>
<td>• Call a poison control center or doctor for treatment advice.</td>
</tr>
<tr>
<td><strong>If inhaled:</strong></td>
<td>• Move person to fresh air.</td>
</tr>
<tr>
<td></td>
<td>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</td>
</tr>
<tr>
<td></td>
<td>• Call a poison control center or doctor for treatment advice.</td>
</tr>
</tbody>
</table>

(continued on next page)
FIRST AID (continued)

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.

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 washwater and rinsate.

PHYSICAL OR CHEMICAL HAZARDS:
Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

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

HOW IT WORKS

Facts and Tips
- GroundWork® Concentrate 25% Weed & Grass Killer is a multipurpose herbicide designed to control a broad spectrum of emerged annual and perennial weed species. GroundWork® Concentrate 25% Weed & Grass Killer will control unwanted species of grass, sedge, broadleaf weeds, and certain woody species around trees, shrubs, fences.
• This product kills plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves to the roots.
• This product is nonselective and will kill or injure all vegetation contacted by the spray. Do not spray plants or grasses you like — they may die too. Not recommended for spot weed control in lawns since this product kills lawn grasses.
• No soil residual activity — any product not absorbed by plants breaks down into natural materials without moving in or on the soil to untreated plants.
• Plants that have not emerged at the time of application will not be controlled.
• Time to symptoms — Best results will be obtained when the weed species are actively growing. Visible effects are gradual — wilting and yellowing, advancing to complete browning and root destruction. Weeds usually yellow and wilt within 2 to 4 days and plant death occurs in 1 to 2 weeks.

Product Description and Spray Coverage: This product is a nonselective herbicide that will kill all vegetation contacted. This herbicide kills unwanted plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves to the roots. Avoid direct spray or drift onto desirable plants, lawn grasses, shrubs and trees. Protect desirable plants and vegetation with a piece of plastic of cardboard. If desirable plants are accidentally sprayed, wash plants with water immediately. Any glyphosate not absorbed by the plant is broken down into natural materials. This product has no soil residual activity and thus will not affect nearby untreated plants.

WHERE TO USE

For General Weed Control and Spot Spraying
• Use to prepare sites for large plantings, for planting flower beds, for planting fruit trees, ornamentals, vegetables, garden sites and to renovate lawns.
• Along and on sidewalks, gravel/brick walkways, paths, curbs, paved areas (private roads and streets), driveways, parking areas, recreational areas.
• Along ornamental lawns and turfgrass. Edging along/around lawns/yards and landscape plantings.
• In areas for lawn replacement or lawn renovation/replacement.
• Around or near ornamental/shade trees, fruit and nut trees, grapevines, shrubs, groundcovers, flower beds, mulched landscape beds.
• For garden plot preparation, vegetable plot preparation, and small fruits and berries plot preparation.
• For flower garden preparation.
• Along fences, hedgerows, under fencelines.
• Around rocks, signposts, light posts, or on fringe areas.
• Around or along buildings/structures, foundations, patios, houses, mobile homes, vacant lots, urban areas, domestic outdoor premises, and other areas associated with household or home life.
• Urban areas where total vegetation control is desired.
• Farmsteads where total vegetation control is desired: around farmstead building foundations, along fences, hedgerows, fencerows, under fencelines, around shelter belts and other areas where nonselective weed control is desired.

TOUGH WEED CONTROL
(ANNUALS, PERENNIALS, BRUSH)

CONTROLS WEEDS AND GRASSES INCLUDING LAWN AND TURFGRASS SPECIES: GroundWork® Concentrate 25% Weed & Grass Killer will provide full or partial control (suppression) of these lawn and turfgrass species:

Bahiagrass
Bentgrass, colonial, creeping and redtop
Bermudagrass, common and hybrid
Bluegrass, annual, rough, and Kentucky
Brome grass, downy and smooth
Buffalograss
Canarygrass, reed
Carpetgrass
Centipede grass
Fescues, chewings, hard, red, tall, sheep
Foxtail, green, yellow, creeping, meadow, giant
Johnsongrass
Kikuyugrass
Orchardgrass
Paspalum spp.
Rye grass, annual (Italian), perennial, and hardy
St. Augustine grass
Zoysiagrass or Japanese lawngacket

WOODY SPECIES:
GroundWork® Concentrate 25% Weed & Grass Killer will provide
full or partial control (suppression) of these woody species:

Alder
Blackberry
Barberry
Caenothus spp.
Cherry
Coyote brush
Dewberry
Elm
Elderberry
Honeysuckle
Hickory
Kudzu
Lantana
Multiflora rose
Mock orange*

Manzanita
Pine
Poison ivy
Poison oak
Poison hemlock
Oak
Quaking aspen
Raspberry
Sumac
Trumpet creeper
Wild blackberry
Western red cedar*
Willow

*Not for use in California
ANNUAL AND PERENNIAL WEED SPECIES:
GroundWork® Concentrate 25% Weed & Grass Killer will provide full or partial control (suppression) of these annual and perennial weed species:

Artichoke, Jerusalem
Barnyardgrass
Beggarweed
Bittercress
Black medic
Broadleaf plantain
Buckhorn plantain
Bull thistle
Burclover
Canada thistle
Chickweed
Clover
Cocklebur
Common groundsel
Common mullien
Common ragweed
Coral-bead
Crabgrass
Creeping beggarweed
Creeping Charlie
Curly dock
Dallisgrass
Dandelion
Evening primrose
Fall panicum
False dandelion
Fennel
Fiddleneck
Field bindweed
Field pennycress
Field sandbur
Filaree
Florida pusley
Garden spurge
Goosegrass
Green foxtail
Guineagrass
Hemp sesbania
Henbit
Horsenettle
Horseradish
Horseweed/marestail
Iceplant
Ironweed
Knapweed
Knawel
Knotweed
Lambsquarters
London rocket
Lovegrass
Mallow
Mayweed
Milkweed
Mouseear chickweed
Nimblewill
Oleander*
Oxalis
Pampas grass
Pennsylvania smartweed
Pigweed
Plantain

(Continued on next page)
Prickly lettuce  
Primrose  
Prostrate spurge  
Puncturevine  
Purple cudweed  
Purple nutsedge  
Purslane  
Quackgrass  
Ragweed  
Red clover  
Red sorrel*  
Redroot pigweed  
Shepherd’s purse  
Smartweed  
Smooth catsear  
Smooth pigweed  
Sowthistle  
Spotted spurge  
Spurge  
Sunflower  
Tansy ragweed  
Tansy mustard  
Texas panicum  

Thistle  
Timothy  
Toadflax  
Toreadorgrass  
Trailing lantana  
Tumble mustard  
Vaseygrass  
Velvetleaf  
Virginia-creeper  
White clover  
Whitetop  
Wild barley  
Wild carrot  
Wild geranium  
Wild morningglory  
Wild mustard  
Wild oats  
Wild sweet potato  
Witchgrass  
Yarrow  
Yellow nutsedge  
Yellow oxalis  
Yellow starthistle

*Not for use in California.

WHEN TO USE

Apply to actively growing weeds when the vegetation is green. Use when the wind is calm to avoid drift. Make applications on warm sunny days when the daytime temperature is above 60°F. Weed control is accelerated by warm sunny weather. Weeds usually begin to wilt within hours with complete kill in 1 to 2 weeks. Rain or watering 2 hours after application will not wash away effectiveness. Hard-to-control weeds and thick lawn grasses (like bermudagrass) may require a second application.
HOW TO USE

This product is formulated for spot treatment of individual weeds and grasses or for treatment of large areas as instructed on this label.

To apply this product use any of the following equipment:
- Plastic, aluminum or stainless steel tank sprayer
- Ortho Dial ‘N Spray®
- Ortho Spray-Ette®
- A hose end sprayer recommended for herbicides.
- Hand-trigger pump sprayer.
- Do not use or store in galvanized or unlined steel sprayer, or through any irrigation system or sprinkling can.
- Apply to evenly and thoroughly wet weeds and grasses.
- Use a tank type sprayer with a coarse spray nozzle for spot treatments.
- Use the Ortho Dial ‘N Spray® or other hose end sprayer to treat large areas such as for lawn renovation or to prepare sites for planting flower beds or vegetable gardens.
- Treated weeds begin to wilt in about 2 to 4 days with complete kill of the weed including the root in 2 to 4 weeks.
- GroundWork® Concentrate 25% Weed & Grass Killer does not move or build up in the soil to effect untreated plants growing nearby.
- Ornamental plantings can be made 3 days after treatment. Vegetable gardens can be seeded or planted 3 days after treatment.
- For lawn replacement, lawns may be replanted 1 week after spraying.
- Measure the correct amount of GroundWork® Concentrate 25% Weed & Grass Killer and water to add to sprayer from the directions on next page.
For General Weed Control: Use near fences, in paths, patios, sidewalks, curbs and driveways, around ornamental trees, shrubs, flower beds and plantings, around buildings. Control weeds in brick and gravel walks. Use for trimming and edging landscapes. NOT recommended for spot weed treatment in lawns, since glyphosate kills all green plants, including lawn grasses.

Spot Treatments: Spray directly on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. Do not spray fruit and nut trees or grapevines directly.
<table>
<thead>
<tr>
<th>SPRAYER TYPE</th>
<th>MIXING INSTRUCTIONS</th>
<th>TREAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Tank Sprayer</td>
<td>• Use 2.25 fl. oz. of GroundWork® Concentrate 25% Weed &amp; Grass Killer in 1 gallon of water.</td>
<td>300 sq. ft. (30 ft x 10 ft)</td>
</tr>
</tbody>
</table>
| Ortho Dial 'N Spray® Hose End Sprayer | • Add 2.25 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer to sprayer jar.  
  • DO NOT ADD WATER.  
  • Set dial to 3 oz. and apply. | 300 sq. ft. |
|                              | • Use 4.5 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer in 1 gallon of water. |                      |
|                              | • Add 4.5 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer to sprayer jar.  
  • DO NOT ADD WATER.  
  • Set dial to 5 oz. and apply. |                      |

(continued on next page)
| TABLE 1. SPRAY PREPARATION WITH HOSE END SPRAYERS AND TANK SPRAYERS (continued) |
|-------------------------------|-----------------|-----------------|
| MIXING INSTRUCTIONS | TREAT | SPRAYER TYPE |
| Annuals or General Weed Control | Tough Weed Control - Perennial Weeds | Ortho Spray-Ette® Hose end Sprayer | Hand Trigger Sprayers |
| - Add 8 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer to sprayer jar. | - Fill to 4 gallon mark. | - Use 1 tbs. (0.5 fl. oz.) of GroundWork® Concentrate 25% Weed & Grass Killer in 24 fl. oz. of water. |
| | | | - Use 2 tbs. (1.0 fl. oz.) of GroundWork® Concentrate 25% Weed & Grass Killer in 24 fl. oz. of water. |
| |
| 1200 sq. ft. (30 ft x 40 ft) | Use for spot treatments or single weeds | | |
EQUIVALENT MEASUREMENTS

<table>
<thead>
<tr>
<th>1 teaspoon (tsp.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 tablespoon (tbs.) = 3 teaspoons (tsp.)</td>
</tr>
<tr>
<td>1 fluid ounce (fl.oz.) = 2 tablespoons (tbs.)</td>
</tr>
<tr>
<td>2 fluid ounces (fl.oz.) = 4 tablespoons (tbs.)</td>
</tr>
</tbody>
</table>

GroundWork® Concentrate 25% Weed & Grass Killer in these container sizes will treat these approximate areas:

<table>
<thead>
<tr>
<th>CONTAINER SIZE</th>
<th>ANNUAL WEEDS (Treated Area, Sq. Ft.)</th>
<th>PERENNIAL WEEDS (Treated Area, Sq. Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 fl.oz.</td>
<td>6,000 sq. ft.</td>
<td>3,000 sq. ft.</td>
</tr>
<tr>
<td>2 quarts (1/2 gallon)</td>
<td>9,600 sq. ft.</td>
<td>4,800 sq. ft.</td>
</tr>
</tbody>
</table>

For Landscaping:
- Prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings.
- Delay mowing, tilling, or disturbing the treated vegetation for at least seven (7) days after application of this product for the best results. However, if the treated vegetation is not disturbed, planting or transplanting of trees, flowers, shrubs, bedding plants may be done at one (1) day after application.

For Lawn Renovation and Lawn Replacement:
- Spot treatments or broadcast applications can be used to establish or renovate warm season and cool season turfgrass from seed or planting stock. This product may be applied before planting, seeding, sprigging, plugging, or sodding.
• Use GroundWork® Concentrate 25% Weed & Grass Killer to
  remove the existing lawn and kill weeds and grasses. Uniform
  and complete spray coverage of all existing vegetation is
  required.
• Bermudagrass, nutsedge, torpedograss and deep rooted
  perennials may require a second treatment in 5 to 7 days.
• For best results, apply in spring or fall when daytime
  temperatures are at least 60°F.
• Best results are obtained when one mowing is skipped before
  and after the application of this product.
• If the lawn is dry, water lawn before applying GroundWork®
  Concentrate 25% Weed & Grass Killer. Water again 2 to 3 days
  after application.
• Hose end sprayers and tank sprayers are appropriate for
  localized spot treatments and broadcast (entire) applications
  on small turfgrass areas, e.g. 10,000 sq. ft. Refer to Table 1 for
  the spray preparation using hose end sprayers and tank
  sprayers.
• Conventional sprayers fitted with spray booms and spray guns
  are appropriate for broadcast (entire) applications on large
  turfgrass areas, e.g. 20,000 sq. ft. Refer to Table 2 for the
  spray preparation using power spray equipment suitable for
  large turfgrass areas.
• Seeding, sprigging, plugging or sodding may be done at seven
  (7) days after application of this product. Prepare the soil for
  planting by raking, roto-tilling, vertical cutting, or other tillage
  method.
• Rake up and remove loosened thatch or debris.
• Mix in starter fertilizer and soil amendments if needed.
  Establish the lawn according to local cultural practices.
### TABLE 2. SPRAY PREPARATION FOR LAWN RENOVATION AND LAWN REPLACEMENT USING POWER SPRAY EQUIPMENT WITH BROADCAST APPLICATIONS

<table>
<thead>
<tr>
<th>Site</th>
<th>Major Weed Species</th>
<th>Amount of Product, Quarts/Acre</th>
<th>Spray Volume, Gals./Acre</th>
<th>Amount of Product, fl. oz./1000 sq. ft.</th>
<th>Spray Volume, Gals./1000 sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lawn &amp; turf seedbeds (prior to establishment):</td>
<td>Many annual and perennial grasses and broadleaf weeds, including annual bluegrass, crabgrass, lambsquarters and ragweed.</td>
<td>Annual weeds: 1.8 - 3.6</td>
<td>≤ 25</td>
<td>1.3 - 2.6</td>
<td>&lt; 1</td>
</tr>
<tr>
<td></td>
<td>Perennial weeds: 5.5 - 9.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bahiagrass</td>
<td>5.5 - 9.5</td>
<td>≤ 25</td>
<td>4.0 - 7.0</td>
<td>&lt; 1</td>
</tr>
<tr>
<td></td>
<td>Bentgrass, colonial creeping</td>
<td>2.7 - 3.6</td>
<td>≤ 25</td>
<td>2.0 - 2.6</td>
<td>&lt; 1</td>
</tr>
<tr>
<td></td>
<td>Bermudagrass, common and hybrid</td>
<td>5.5 - 9.5</td>
<td>≤ 25</td>
<td>4.0 - 7.0</td>
<td>&lt; 1</td>
</tr>
</tbody>
</table>

(continued on next page)
<table>
<thead>
<tr>
<th>Site</th>
<th>Major Weed Species</th>
<th>Amount of Product, Quarts/Acre</th>
<th>Spray Volume, Gals./Acre</th>
<th>Amount of Product, fl. oz./1000 sq. ft.</th>
<th>Spray Volume, Gals./1000 sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bluegrass, annual rough and Kentucky</td>
<td>1.8 - 3.6</td>
<td>≤ 25</td>
<td>1.3 - 2.6</td>
<td>&lt; 1</td>
</tr>
<tr>
<td></td>
<td>Bromegrass, downy and smooth</td>
<td>1.8 - 3.6</td>
<td>≤ 25</td>
<td>1.3 - 2.6</td>
<td>&lt; 1</td>
</tr>
<tr>
<td></td>
<td>Orchardgrass</td>
<td>1.8 - 3.6</td>
<td>≤ 25</td>
<td>1.3 - 2.6</td>
<td>&lt; 1</td>
</tr>
<tr>
<td></td>
<td>Canarygrass, reed</td>
<td>3.6 - 5.5</td>
<td>≤ 25</td>
<td>2.6 - 4.0</td>
<td>&lt; 1</td>
</tr>
<tr>
<td></td>
<td>Fescue, tall</td>
<td>3.6 - 5.5</td>
<td>≤ 25</td>
<td>2.6 - 4.0</td>
<td>&lt; 1</td>
</tr>
<tr>
<td></td>
<td>Fescues, chewings, hard, red, sheep</td>
<td>5.5 - 9.5</td>
<td>≤ 25</td>
<td>4.0 - 7.0</td>
<td>&lt; 1</td>
</tr>
<tr>
<td></td>
<td>Johnsongrass and ryegrass annual, perennial</td>
<td>1.8 - 5.5</td>
<td>≤ 25</td>
<td>1.3 - 4.0</td>
<td>&lt; 1</td>
</tr>
</tbody>
</table>

(continued on next page)
TABLE 2. SPRAY PREPARATION FOR LAWN RENOVATION AND LAWN REPLACEMENT USING POWER SPRAY EQUIPMENT WITH BROADCAST APPLICATIONS (continued)

<table>
<thead>
<tr>
<th>Site</th>
<th>Major Weed Species</th>
<th>Amount of Product, Quarts/Acre</th>
<th>Spray Volume, Gals./Acre</th>
<th>Amount of Product, fl. oz./1000 sq. ft.</th>
<th>Spray Volume, Gals./1000 sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kikuyugrass</td>
<td>3.6 - 5.5</td>
<td>≤ 25</td>
<td>2.6 - 4.0</td>
<td>&lt; 1</td>
<td></td>
</tr>
<tr>
<td>Quackgrass and yellow nutsedge</td>
<td>3.6 - 5.5</td>
<td>≤ 25</td>
<td>2.6 - 4.0</td>
<td>&lt; 1</td>
<td></td>
</tr>
<tr>
<td>Other perennial grasses listed on this label</td>
<td>5.5 - 9.5</td>
<td>≤ 25</td>
<td>4.0 - 7.0</td>
<td>&lt; 1</td>
<td></td>
</tr>
</tbody>
</table>

PRECAUTIONS, RESTRICTIONS & COMMENTS FOR LAWN RENOVATION AND LAWN REPLACEMENT SITE PREPARATION (preplant, preemergence, renovation): This product may be applied before planting or renovation of turf. Applications must be made prior to the emergence of the turf to avoid turf injury. For maximum control of existing vegetation, delay planting to determine if any regrowth from escaped underground plant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm season grasses, such as bermudagrass, summer or fall applications provide best control.

Do not disturb soil or underground plant parts before treatment.

Tillage or renovation techniques such as vertical mowing, coring or slicing should be delayed for 7 days after application to allow proper translocation into underground plant parts.

This product does not provide residual control.
FOR FARMSTEADS AND FENCEROWS: GroundWork® Concentrate 25% Weed & Grass Killer will control kochia, multiflora rose, thistle in areas where total vegetation control is desired. Specific instructions for farmsteads are presented in Table 3.

**TABLE 3. SPRAY PREPARATION FOR FARMSTEADS USING POWER SPRAY EQUIPMENT**

<table>
<thead>
<tr>
<th>Site</th>
<th>Major Weed Species</th>
<th>Amount of Product, Quarts/Acre</th>
<th>Spray Volume, Gals./Acre</th>
<th>Amount of Product, fl. oz./1000 sq. ft.</th>
<th>Spray Volume, Gals./1000 sq. ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farmsteads where total vegetation control is desired: around farmstead building foundations, along fences, hedgerows, fencerows, under fencelines, around shelter belts and other area where nonselective weed control is desired.</td>
<td>Annual and perennial weeds, including crabgrass, foxtail, Johnsongrass, kochia, morningglory, multiflora rose, pigweed, trumpetcreeper, thistle, woody brush.</td>
<td>Annual weeds: 1.8 - 3.6</td>
<td>3 - 40</td>
<td>1.3 - 2.6</td>
<td>≤ 1.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Perennial weeds: 5.5 - 9.5</td>
<td>3 - 40</td>
<td>4.0 - 7.0</td>
<td>≤ 1.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Woody brush &amp; trees: 5.5 - 9.5</td>
<td>3 - 40</td>
<td>4.0 - 7.0</td>
<td>≤ 1.0</td>
</tr>
</tbody>
</table>

*See next page for Table 3 – Precautions, Restrictions & Comments*
TABLE 3. SPRAY PREPARATION FOR FARMSTEADS USING POWER SPRAY EQUIPMENT (Cont.)

PRECAUTIONS, RESTRICTIONS & COMMENTS:
SITE PREPARATION (preplant, preemergence, renovation):
BARE GROUND: Repeated applications of this product may be used on emerged weeds to maintain bare ground.

NONSELECTIVE POSTEMERGENCE:
Annuals and Perennials: Apply to foliage of emerged weeds. Apply at early growth stages of annual weeds and when perennial weeds are approaching maturity.

Woody brush and trees: Apply this product after full leaf expansion. Use the higher rate for larger plants and/or dense areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Best results are obtained when applications are made in late summer or fall after fruit formation.

In arid areas, best results are obtained when applications are made in the spring to early summer when brush species are at high moisture content and are flowering.

Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed. Reduced performance may result if fall treatments are made following a frost.
FOR GARDENS (VEGETABLES, HERBS, SMALL FRUITS AND BERRIES):
This product may be applied before planting or transplanting of vegetables (garden crops), herbs and small fruits and berries. This product may be used as a broad spectrum postemergent herbicide prior to planting to control annual and perennial weeds including field bindweed, Johnsongrass, or dallisgrass.
Spray the undesirable vegetation on a spray-to-wet basis. Uniform and complete spray coverage of all existing vegetation is required.

RESEEDING AND REPLANTING IN SPRAYED AREAS
ORNAMENTALS AND FLOWERS: Reseed or replant one (1) day after application.

VEGETABLES: Wait three (3) days before planting or transplanting the vegetables listed below:

Beans
Beet greens
Broccoli
Brussels sprout
Cabbage
Cantaloupe
Carrot
Cauliflower
Casaba melon
Chard (Swiss)
Chicory
Collards
Corn
Crenshaw melon
Cucumber
Eggplant
Endive
Garlic
Gourds
Honeydew melon
Honeyball melon
Horseradish
Jerusalem artichoke
Kale
Kohlrabi
Leek
Lentils
Lettuce
Mango melon
Melons
Muskmelon
Mustard greens
Okra
Onion
Rape greens
Parsley
Parsnips  
Peas  
Pepper  
Persian melon  
Potato  
Pumpkin  
Radish  
Rhubarb  
Rutabaga  
Spinach  

Summer squash  
Sweet potato  
Tomatillo  
Tomato*  
Turnip  
Watercress  
Watermelon  
Winter squash  
Yams

*Tomatoes planted from seed only. Wait thirty (30) days for transplants. For vegetables not listed or for tomato transplants, wait thirty (30) days before planting.

SMALL FRUITS AND BERRIES: Blackberry, black raspberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, loganberry, olallieberry, and red raspberry may be planted by seed, rooted cutting, or transplant 7 days after spraying GroundWork® Concentrate 25% Weed & Grass Killer. Wait thirty (30) days after application before planting of all other unlisted small fruits and berries.

FRUIT TREES, NUT TREES, CANEBERRIES OR GRAPEVINES: If this product is used to control weeds around fruit or nut trees, caneberrries or grapevines, wait twenty-one (21) days before harvesting and eating the fruits or nuts.

Use the following table to determine the amount of GroundWork® Concentrate 25% Weed & Grass Killer to mix with water for use in gardens (vegetables, herbs, small fruits and berries). Close cap tightly after use.
<table>
<thead>
<tr>
<th>SPRAYER TYPE</th>
<th>MIXING INSTRUCTIONS</th>
<th>TREAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Tank Sprayer</td>
<td>• Use 2.25 fl. oz. of GroundWork® Concentrate 25% Weed &amp; Grass Killer in 1 gallon of water.</td>
<td>300 sq. ft. (30 ft x 10 ft)</td>
</tr>
</tbody>
</table>
| Ortho Dial 'N Spray® Hose End Sprayer | • Add 2.25 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer to sprayer jar.  
• DO NOT ADD WATER.  
• Set dial to 3 oz. and apply. | 300 sq. ft. |
|                           | • Use 4.5 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer in 1 gallon of water. |                     |
|                           | • Add 4.5 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer to sprayer jar.  
• DO NOT ADD WATER.  
• Set dial to 5 oz. and apply. |                     |

(continued on next page)
<table>
<thead>
<tr>
<th>SPRAYER TYPE</th>
<th>MIXING INSTRUCTIONS</th>
<th>TREAT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ortho Spray-Ette® Hose end Sprayer</strong></td>
<td><strong>Annuals or General Weed Control</strong>&lt;br&gt;- Add 8 fl. oz. of GroundWork® Concentrate 25% Weed &amp; Grass Killer to sprayer jar.&lt;br&gt;- Fill to 4 gallon mark.</td>
<td><strong>Tough Weed Control: Perennial Weeds</strong>&lt;br&gt;- Add 16 fl. oz. of GroundWork® Concentrate 25% Weed &amp; Grass Killer to sprayer jar.&lt;br&gt;- Fill to 4 gallon mark.</td>
</tr>
<tr>
<td><strong>Hand Trigger Sprayers</strong></td>
<td><strong>Use 0.5 fl. oz. (1 tbs.) of GroundWork® Concentrate 25% Weed &amp; Grass Killer in 24 fl.oz. of water.</strong></td>
<td><strong>Use 1 fl. oz. (2 tbs.) of GroundWork® Concentrate 25% Weed &amp; Grass Killer in 24 fl.oz. of water.</strong></td>
</tr>
</tbody>
</table>
CLEANING APPLICATION EQUIPMENT:
To clean sprayer after use, rinse spray equipment thoroughly and flush all sprayer components with water 3 times after use. Spray rinsate on bare soil or gravel surface. Do not apply rinsate to treated weeds. Only after a very thorough cleaning can the sprayer or spray equipment be used for application of other products.

<table>
<thead>
<tr>
<th>STORAGE &amp; DISPOSAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do not contaminate water, food, or feed by storage and disposal.</td>
</tr>
</tbody>
</table>

**PESTICIDE STORAGE:** Store in original container in a locked storage area inaccessible to children and domestic animals. Protect container from freezing.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:**
Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY AND DISCLAIMER
FOR USE ONLY AS DIRECTED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. If these terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full. The terms of this LIMITED WARRANTY

- 25 -
STATEMENT cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

GroundWork® is a registered trademark of Tractor Supply Co.
Ortho®, Ortho Dial ‘N Spray®, and Ortho Spray-Ette® are registered trademarks of Monsanto Company.

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# PRECAUTIONARY STATEMENTS

## Hazards to Humans & Domestic Animals

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through the skin. Harmful if swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

## FIRST AID

<table>
<thead>
<tr>
<th>Condition</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>If swallowed:</strong></td>
<td>• Call a poison control center or doctor immediately for treatment advice.</td>
</tr>
<tr>
<td></td>
<td>• Have person sip a glass of water if able to swallow.</td>
</tr>
<tr>
<td></td>
<td>• Do not induce vomiting unless told to do so by the poison control center or doctor.</td>
</tr>
<tr>
<td></td>
<td>• Do not give anything by mouth to an unconscious person.</td>
</tr>
<tr>
<td><strong>If on skin or clothing:</strong></td>
<td>• Take off contaminated clothing.</td>
</tr>
<tr>
<td></td>
<td>• Rinse skin immediately with plenty of water for 15-20 minutes.</td>
</tr>
<tr>
<td></td>
<td>• Call a poison control center or doctor for treatment advice.</td>
</tr>
<tr>
<td><strong>If inhaled:</strong></td>
<td>• Move person to fresh air.</td>
</tr>
<tr>
<td></td>
<td>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</td>
</tr>
<tr>
<td></td>
<td>• Call a poison control center or doctor for treatment advice.</td>
</tr>
<tr>
<td><strong>If in eyes:</strong></td>
<td>• 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.</td>
</tr>
<tr>
<td></td>
<td>• Call a poison control center or doctor for treatment advice.</td>
</tr>
</tbody>
</table>

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

## PHYSICAL OR CHEMICAL HAZARDS:

Combustible. Do not use or store near heat or open flame.