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%

*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.)
Weed & Grass Killer

CONCENTRATE 25%

GLYPHOSATE (25%)

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

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.

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.)
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
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>
</tr>
</thead>
<tbody>
<tr>
<td><strong>If swallowed:</strong></td>
</tr>
<tr>
<td>• Call a poison control center or doctor immediately for treatment advice.</td>
</tr>
<tr>
<td>• Have person sip a glass of water if able to swallow.</td>
</tr>
<tr>
<td>• Do not induce vomiting unless told to do so by the poison control center or doctor.</td>
</tr>
<tr>
<td>• Do not give anything by mouth to an unconscious person.</td>
</tr>
<tr>
<td><strong>If on skin or clothing:</strong></td>
</tr>
<tr>
<td>• Take off contaminated clothing.</td>
</tr>
<tr>
<td>• Rinse skin immediately with plenty of water for 15-20 minutes.</td>
</tr>
<tr>
<td>• Call a poison control center or doctor for treatment advice.</td>
</tr>
<tr>
<td><strong>If inhaled:</strong></td>
</tr>
<tr>
<td>• Move person to fresh air.</td>
</tr>
<tr>
<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>• 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 non-selective 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 or 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  
Centipedegrass  
Fescue s, chewings, hard, red, tall, sheep  
Foxtail, green, yellow, creeping, meadow, giant  
Johnsongrass  
Kikuyugrass  
Orchardgrass  
Paspalum spp.  
Ryegrass, annual (Italian), perennial, and hardy  
St. Augustinegrass  
Zoysiagrass or Japanese lawngrass

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

Alder  Manzanita
Blackberry  Pine
Barberry  Poison ivy
Caenothus spp.  Poison oak
Cherry  Poison hemlock
Coyote brush  Oak
Dewberry  Quaking aspen
Elm  Raspberry
Elderberry  Sumac
Honeysuckle  Trumpet creeper
Hickory  Wild blackberry
Kudzu  Western red cedar*
Lantana  Willow
Multiflora rose  *Not for use in California
Mock orange*
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  Filaree
Barnyardgrass  Florida pusley
Beggarweed  Garden spurge
Bittercress  Goosegrass
Black medic  Green foxtail
Broadleaf plantain  Guineagrass
Buckhorn plantain  Hemp sesbania
Bull thistle  Henbit
Burclover  Horsenettle
Canada thistle  Horseradish
Chickweed  Horseweed/marestail
Clover  Iceplant
Cocklebur  Ironweed
Common groundsel  Knapweed
Common mullien  Knawel
Common ragweed  Knotweed
Coral-bead  Lambsquarters
Crabgrass  London rocket
Creeping beggarweed  Lovegrass
Creeping Charlie  Mallow
Curly dock  Mayweed
Dallisgrass  Milkweed
Dandelion  Mouseear chickweed
Evening primrose  Nimblewill
Fall panicum  Oleander*
False dandelion  Oxalis
Fennel  Pampas grass
Fiddleneck  Pennsylvania smartweed
Field bindweed  Pigweed
Field pennycress  Plantain
Field sandbur  (Continued on next page)
Prickly lettuce  Thistle
Primrose                Timothy
Prostrate spurge       Toadflax
Puncturevine           Torpedograss
Purple cudweed         Trailing lantana
Purple nutsedge        Tumble mustard
Purslane               Vaseygrass
Quackgrass             Velvetleaf
Ragweed                Virginia-creeper
Red clover             White clover
Red sorrel*            Whitetop
Redroot pigweed        Wild barley
Shepherd’s purse        Wild carrot
Smartweed              Wild geranium
Smooth catsear         Wild morningglory
Smooth pigweed         Wild mustard
Sowthistle             Wild oats
Spotted spurge         Wild sweet potato
Spurge                 Witchgrass
Sunflower              Yarrow
Tansy ragweed          Yellow nutsedge
Tansy mustard          Yellow oxalis
Texas panicum          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 1. SPRAY PREPARATION WITH HOSE END SPRAYERS AND TANK SPRAYERS

<table>
<thead>
<tr>
<th>SPRAYER TYPE</th>
<th>TREAT</th>
<th>MIXING INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard Tank Sprayer</strong></td>
<td><strong>Annuals or General Weed Control</strong></td>
<td>Use 2.25 fl. oz. of GroundWork® Concentrate 25% Weed &amp; Grass Killer in 1 gallon of water. Set dial to 3 oz. and apply.</td>
</tr>
<tr>
<td><strong>Ortho Dial 'N Spray® Hose End Sprayer</strong></td>
<td><strong>Tough Weed Control</strong></td>
<td>Add 4.5 fl. oz. of GroundWork® Concentrate 25% Weed &amp; Grass Killer to sprayer jar. DO NOT ADD WATER. Set dial to 5 oz. and apply.</td>
</tr>
<tr>
<td><strong>Ortho Dial 'N Spray® Hose End Sprayer</strong></td>
<td><strong>Perennial Weeds</strong></td>
<td>Add 4.5 fl. oz. of GroundWork® Concentrate 25% Weed &amp; Grass Killer to sprayer jar. DO NOT ADD WATER. Set dial to 3 oz. and apply.</td>
</tr>
</tbody>
</table>

300 sq. ft. (30 ft x 10 ft)

- Use 2.25 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer in 1 gallon of water.
- Use 4.5 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer in 1 gallon of water.
### TABLE 1. SPRAY PREPARATION WITH HOSE END SPRAYERS AND TANK SPRAYERS (continued)

<table>
<thead>
<tr>
<th>SPRAYER TYPE</th>
<th>MIXING INSTRUCTIONS</th>
<th>TREAT</th>
</tr>
</thead>
</table>
| Ortho Spray-Ette® Hose end Sprayer | **Annuals or General Weed Control**
  - Add 8 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer to sprayer jar.
  - Fill to 4 gallon mark.          | **Tough Weed Control Perennial Weeds**
  - Add 16 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer to sprayer jar.
  - Fill to 4 gallon mark.          | 1200 sq. ft. (30 ft x 40 ft) |
| Hand Trigger Sprayers          | **Annuals or General Weed Control**
  - Use 1 tbs. (0.5 fl. oz.) of GroundWork® Concentrate 25% Weed & Grass Killer in 24 fl. oz. of water. | **Tough Weed Control Perennial Weeds**
  - Use 2 tbs. (1.0 fl. oz.) of GroundWork® Concentrate 25% Weed & Grass Killer in 24 fl. oz. of water. | Use for spot treatments or single weeds |
EQUIVALENT MEASUREMENTS

1 teaspoon (tsp.)
1 tablespoon (tbs.) = 3 teaspoons (tsp.)
1 fluid ounce (fl.oz.) = 2 tablespoons (tbs.)
2 fluid ounces (fl.oz.) = 4 tablespoons (tbs.)

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

<table>
<thead>
<tr>
<th>Vegetables</th>
<th>Vegetables</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans</td>
<td>Gourds</td>
</tr>
<tr>
<td>Beet greens</td>
<td>Honeydew melon</td>
</tr>
<tr>
<td>Broccoli</td>
<td>Honeyball melon</td>
</tr>
<tr>
<td>Brussels sprout</td>
<td>Horseradish</td>
</tr>
<tr>
<td>Cabbage</td>
<td>Jerusalem artichoke</td>
</tr>
<tr>
<td>Cantaloupe</td>
<td>Kale</td>
</tr>
<tr>
<td>Carrot</td>
<td>Kohlrabi</td>
</tr>
<tr>
<td>Cauliflower</td>
<td>Leek</td>
</tr>
<tr>
<td>Casaba melon</td>
<td>Lentils</td>
</tr>
<tr>
<td>Chard (Swiss)</td>
<td>Lettuce</td>
</tr>
<tr>
<td>Chicory</td>
<td>Mango melon</td>
</tr>
<tr>
<td>Collards</td>
<td>Melons</td>
</tr>
<tr>
<td>Corn</td>
<td>Muskmelon</td>
</tr>
<tr>
<td>Crenshaw melon</td>
<td>Mustard greens</td>
</tr>
<tr>
<td>Cucumber</td>
<td>Okra</td>
</tr>
<tr>
<td>Eggplant</td>
<td>Onion</td>
</tr>
<tr>
<td>Endive</td>
<td>Rape greens</td>
</tr>
<tr>
<td>Garlic</td>
<td>Parsley</td>
</tr>
</tbody>
</table>
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, caneberries 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 4. SPRAY PREPARATION WITH HOSE END SPRAYERS AND TANK SPRAYERS FOR USE IN GARDENS, (VEGETABLES, HERBS, SMALL FRUITS, AND BERRIES)

<table>
<thead>
<tr>
<th>SPRAYER TYPE</th>
<th>MIXING INSTRUCTIONS</th>
<th>TREAT</th>
</tr>
</thead>
</table>
| **Annuals or General Weed Control** | • Use 2.25 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer in 1 gallon of water.  
• DO NOT ADD WATER.  
• Set dial to 3 oz. and apply. | 300 sq. ft.  
(30 ft x 10 ft) |
| **Tough Weed Control: Perennial Weeds** | • Use 4.5 fl. oz. of GroundWork® Concentrate 25% Weed & Grass Killer in 1 gallon of water.  
• DO NOT ADD WATER.  
• Set dial to 5 oz. and apply. | 300 sq. ft. |
| Standard Tank Sprayer       |                                        |                        |
| 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. |                        |
<table>
<thead>
<tr>
<th>SPRAYER TYPE</th>
<th>MIXING INSTRUCTIONS</th>
<th>TREAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ortho Spray-Ette®</td>
<td>• Add 8 fl. oz. of GroundWork® Concentrate 25% Weed &amp; Grass Killer to sprayer jar.</td>
<td>1200 sq. ft.</td>
</tr>
<tr>
<td></td>
<td>• Fill to 4 gallon mark.</td>
<td>(30 ft x 40 ft)</td>
</tr>
<tr>
<td>Hand Trigger Sprayers</td>
<td>• Use 0.5 fl. oz. (1 tbs.) of GroundWork® Concentrate 25% Weed &amp; Grass Killer in 24 fl. oz. of water.</td>
<td>Use for spot treatments or single weeds</td>
</tr>
<tr>
<td></td>
<td>• Add 16 fl. oz. of GroundWork® Concentrate 25% Weed &amp; Grass Killer to sprayer jar.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fill to 4 gallon mark.</td>
<td></td>
</tr>
</tbody>
</table>

TABLE 4. SPRAY PREPARATION WITH HOSE END SPRayers AND TANK SPRayers FOR USE IN GARDENS, (VEGETABLES, HERBS, SMALL FRUITS, AND BERRIES) (continued)
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.

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

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 RESULT-
ING FROM THE USE OR HANDLING OF THIS PRODUCT. If these
terms are not acceptable, return this product unopened immedi-
ately to the point of purchase, and the purchase price will
be refunded in full. The terms of this LIMITED WARRANTY
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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EPA EST. NO. 2217-KS-2

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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.

<table>
<thead>
<tr>
<th>FIRST AID</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>If swallowed:</strong></td>
</tr>
<tr>
<td>• Call a poison control center or doctor immediately for treatment advice.</td>
</tr>
<tr>
<td>• Have person sip a glass of water if able to swallow.</td>
</tr>
<tr>
<td>• Do not induce vomiting unless told to do so by the poison control center or doctor.</td>
</tr>
<tr>
<td>• Do not give anything by mouth to an unconscious person.</td>
</tr>
<tr>
<td><strong>If on skin or clothing:</strong></td>
</tr>
<tr>
<td>• Take off contaminated clothing.</td>
</tr>
<tr>
<td>• Rinse skin immediately with plenty of water for 15-20 minutes.</td>
</tr>
<tr>
<td>• Call a poison control center or doctor for treatment advice.</td>
</tr>
<tr>
<td><strong>If inhaled:</strong></td>
</tr>
<tr>
<td>• Move person to fresh air.</td>
</tr>
<tr>
<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>• Call a poison control center or doctor for treatment advice.</td>
</tr>
<tr>
<td><strong>If in eyes:</strong></td>
</tr>
<tr>
<td>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</td>
</tr>
<tr>
<td>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</td>
</tr>
<tr>
<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.