

ACCEPTED  
FOR REGISTRATION

Doc id: 577863

Nov 9, 2021

New York State Department  
of Environmental Conservation  
Division of Materials Management  
Pesticide Product Registration

# SpeedZone<sup>EW</sup>

## LAWN WEED KILLER

**Rapidly Kills More Than 90 Weeds Including  
White Clover, Dandelion, Ground Ivy, Spurge,  
Goosegrass\*, Nimblewill\* and Others as Listed**

### ACTIVE INGREDIENTS:

2,4-D, 2-ethylhexyl ester	25.86%
Mecoprop-p, DMA salt	6.84%
Dicamba, DMA salt	1.91%
Carfentrazone-ethyl	0.57%

**OTHER INGREDIENTS:** . . . . . 64.82%

**TOTAL 100.00%**

### THIS PRODUCT CONTAINS:

- 1.27 lb 2,4-D acid equivalent per gallon or 17.15%.
- 0.42 lb Mecoprop-p acid equivalent per gallon or 5.66%.
- 0.12 lb Dicamba acid equivalent per gallon or 1.59%.
- 0.04 lb Carfentrazone-ethyl per gallon or 0.57%.

*See attached booklet for complete Precautionary Statements  
and Directions for Use, including First Aid and Storage and Disposal.*

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

\*Not for use in California

658/8-2021

**NET CONTENTS: 20 FL. OZ.**

 **pbi / GORDON**  
**CORPORATION**  
Employee-Owned

# **SpeedZone**<sup>®</sup><sub>EW</sub> LAWN WEED KILLER

- Rapidly kills more than 90 weeds including white clover, dandelion, ground ivy, spurge, goosegrass\*, nimblewill\* and others as listed
- These cool-season and warm-season turfgrass species may be treated: Kentucky bluegrass, perennial ryegrass, tall fescue, creeping and colonial bentgrass (mowed at 1/2 inch or higher), Bermudagrass, and zoysiagrass
- Fast-acting, cool-weather performance with visible effects within hours
- For use on residential lawns without harming lawn grasses\*\*
- Rain-fast in as little as 3 hours
- Shake well before using

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

658/8-2021 AP082321  
EPA REG. NO. 2217-1064  
EPA EST. NO. 2217-KS-1(01),  
2217-KS-2(02)  
Circled digit is first digit  
of lot number.



\*Not for use in California  
\*\*When used as directed #6581246

**NET CONTENTS: 20 FL. OZ.**

 **pbi/gordon**  
**CORPORATION**  
Employee-Owned



# SpeedZone<sup>EW</sup> LAWN WEED KILLER

## ACTIVE INGREDIENTS:

2,4-D, 2-ethylhexyl ester	25.86%
Mecoprop-p, DMA salt	6.84%
Dicamba, DMA salt	1.91%
Carfentrazone-ethyl	0.57%
<b>OTHER INGREDIENTS:</b>	<b>64.82%</b>
	TOTAL 100.00%

## THIS PRODUCT CONTAINS:

1.27 lb 2,4-D acid equivalent per gallon or 17.15%.
0.42 lb Mecoprop-p acid equivalent per gallon or 5.66%.
0.12 lb Dicamba acid equivalent per gallon or 1.59%.
0.04 lb Carfentrazone-ethyl per gallon or 0.57%.

## KEEP OUT OF REACH OF CHILDREN

## CAUTION



**READ THE ENTIRE LABEL FIRST.  
OBSERVE ALL PRECAUTIONS AND  
FOLLOW DIRECTIONS CAREFULLY.**

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, or clothing. When using this product, wear long-sleeved shirt and long pants, socks, and shoes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Remove and wash contaminated clothing before reuse.

First Aid	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• 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 eyes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical information.

### Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

2,4-D and Mecoprop-p have properties and characteristics associated with chemicals detected in groundwater. The use of these chemicals 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.

**Fish Advisory Statement:** This product may be hazardous to aquatic organisms, particularly in clear, shallow water bodies that are adjacent to treated areas. Transport to water by runoff or spray drift of this product in areas where surface water is present, or intertidal areas below the mean high water mark, should be avoided. Do not contaminate water when disposing of equipment wash water or rinsate.

**Non-target Organism Advisory Statement:** This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by minimizing spray drift.

## DIRECTIONS FOR USE

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

### 1. Product Description

SpeedZone EW Lawn Weed Killer is a post-emergent herbicide that provides control of listed broadleaf weeds while offering turfgrass tolerance in established cool- and warm-season turf species. This product offers these advantages:

- Four active ingredients for broad-spectrum control.
- Dependable control of more than 90 listed broadleaf weed species, including clover, dandelion, dollarweed, and spurge.
- Provides control of goosegrass and nimblewill.
- Fast-acting with evidence of injury within hours. Plant death in 7 to 10 days.
- Cool weather performance.

### 2. Use Restrictions

- Only use for sites, pests, and application methods specified on this labeling.
- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.
- Do not allow people or pets to enter the treated area until sprays have dried.
- Do not apply as a fine mist because of potential for injury to desirable plants. Do not use this product on or near desirable plants, including contact of spray on exposed root systems or adventitious shoots within the drip line of desirable trees and shrubs, since injury may result.
- Do not apply this product to bentgrass mowed under 1/2 inch, St. Augustinegrass, bahiagrass, centipedegrass, seashore paspalum, and turfgrass species that are not listed on this label.
- Do not apply this product to carpetgrass, dichondra, legumes, and lawns where desirable clovers are present, food crops (gardens, fruits, and vegetables), forage crops, or ornamental plants (flowers, trees, shrubs, hedges, woody ornamentals, groundcovers, groundcovers established in landscape plantings).
- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn area only.

### 3. Where to Use

SpeedZone EW Lawn Weed Killer may be used on residential (home) lawns without harming lawn grasses when used as directed. See How Much To Apply section for list of turfgrass species which may be treated.

### 4. How Much To Apply

**For Kentucky bluegrass, annual bluegrass, annual ryegrass, perennial ryegrass, tall fescue, red or fine leaf fescues, creeping bentgrass, and colonial bentgrass.**

Spot Treatments with Pump Style Sprayer: Mix 0.9 fl.oz. (1.8 Tbsp) in 1 gallon of water to treat 500 sq.ft.

Entire Lawn Treatments:

- Pump Style Sprayer: Mix 1.8 fl.oz. in 0.5 to 1 gallon of water to treat 1000 sq.ft.
- Hose-End Sprayer: Apply 1.8 fl.oz. per 1000 sq.ft.
- Pressure Sprayer (for example, 12 volt & Tow-Behind Sprayers): Mix 1.8 fl.oz. in 0.5 to 1 gallon of water to treat 1000 sq.ft.

**For common Bermudagrass, hybrid Bermudagrass, zoysiagrass, and buffalograss.**

Spot Treatments with Pump Style Sprayer: Mix 0.75 fl.oz. (1.5 Tbsp) in 1 gallon of water to treat 500 sq.ft.

Entire Lawn Treatments:

- Pump Style Sprayer: Mix 1.5 fl.oz. in 0.5 to 1 gallon of water to treat 1000 sq.ft.
- Hose-End Sprayer: Apply 1.5 fl.oz. per 1000 sq.ft.
- Pressure Sprayer (for example, 12 volt & Tow-Behind Sprayers): Mix 1.5 fl.oz. in 0.5 to 1 gallon of water to treat 1000 sq.ft.

For Bermudagrass, zoysiagrass, and buffalograss: Besides applications to actively growing turf, applications in winter when these species are fully dormant will control winter annual broadleaf weeds. Applications as the turf goes into dormancy (around the time of the first frost) are not advised. In the spring, wait to apply until after the third mowing.

The maximum rate is 1.8 fl.oz. of product per 1000 sq.ft. per application and the maximum number of broadcast applications is 2 per year with a minimum of 30 days between applications. The maximum annual rate is 3.6 fl.oz. of product per 1000 sq.ft. excluding spot treatments.

The maximum rate is 1.8 fl.oz. of product per 1000 sq.ft. per application and the maximum number of broadcast applications is 2 per year with a minimum of 30 days between applications. The maximum annual rate is 3.6 fl.oz. of product per 1000 sq.ft. excluding spot treatments.

Species	Spot Treatments	Entire Lawn Treatments		
	Pump Style Sprayer	Pump Style Sprayer	Hose-End Sprayer	Pressure Sprayer (for example, 12 volt & Tow-Behind Sprayers)
Kentucky bluegrass, annual bluegrass, annual ryegrass, perennial ryegrass, tall fescue, red or fine leaf fescues, creeping bentgrass, and colonial bentgrass	Mix 0.9 fl.oz. (1.8 Tbsp) in 1 gallon of water to treat 500 sq.ft.	Mix 1.8 fl.oz. in 0.5 to 1 gallon of water to treat 1000 sq.ft.	Apply 1.8 fl.oz. per 1000 sq.ft.	Mix 1.8 fl.oz. in 0.5 to 1 gallon of water to treat 1000 sq.ft.
common Bermudagrass, hybrid Bermudagrass, zoysiagrass, and buffalograss.	Mix 0.75 fl.oz. (1.5 Tbsp) in 1 gallon of water to treat 500 sq.ft.	Mix 1.5 fl.oz. in 0.5 to 1 gallon of water to treat 1000 sq.ft.	Apply 1.5 fl.oz. per 1000 sq.ft.	Mix 1.5 fl.oz. in 0.5 to 1 gallon of water to treat 1000 sq.ft.

The maximum rate is 1.8 fl.oz. of product per 1000 sq.ft. per application and the maximum number of broadcast applications is 2 per year with a minimum of 30 days between applications. The maximum annual rate is 3.6 fl.oz. of product per 1000 sq.ft. excluding spot treatments.

### 5. When To Apply

Spray when broadleaf weeds are young and actively growing for best results. This product may be applied in the spring, summer, or fall. Spring and fall treatments under adequate soil moisture conditions are preferred to summer treatments. Generally, summer broadcast applications to older, drought stressed weeds are less effective.

Use broadcast (entire areas) applications or follow-up applications at 30 day intervals for more mature weeds, for dense infestations, and for adverse environmental conditions. Spot treatments during the summer may be appropriate for sparse infestations, as a follow-up treatment, or any time broadleaf weeds are susceptible.

### Timing Factors Which Affect Weed Control

- Weed control is more effective when the daytime air temperature is above 50°F, soil moisture is adequate, and target weeds are young and actively growing.
- Rainfast in as little as 3 hours.
- If dry conditions exist, irrigation 24 hours before and 24 hours after the application will increase weed control.
- Higher spray volumes may increase weed control during adverse conditions.

## Timing Factors Which Affect Turfgrass Tolerance

- Turf species listed on this label may exhibit temporary discoloration under adverse environmental conditions.
- Temperatures over 90°F, moist soil, and high humidity will tend to increase herbicide activity. These conditions will also increase the possibility of temporary turf discoloration.
- Other conditions which may increase the possibility of turf injury include: disease, insect, and nematode stress; low light (shaded) areas, low soil pH, improper mowing, surfactant use, or improper applications of fertilizer and pesticides.
- If injury occurs, turf will resume normal color and growth after mowing.

### For newly seeded areas:

- Delay the application of this product to grass seedlings until after the second mowing.

### For newly sodded, sprigged, or plugged areas:

- The application of this product should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations.

### Interval between application and planting:

- Delay seeding, sodding, sprigging, or plugging until 1 week after application.

### Irrigation:

- Rainfall or irrigation occurring within 3 to 4 hours after application of this product may reduce the effectiveness.

### Mowing:

- Delay mowing 1 to 2 days before and after the application of this product.

## 6. How To Apply

### 6.1 Pump Style Sprayers

Ideal for spraying individual weeds

1. Add the appropriate amount of water and concentrate to the sprayer tank (based on rates in How Much To Apply section).
2. Close sprayer, shake well, and pump handle to pressurize.
3. Adjust nozzle to deliver a coarse spray pattern.
4. To broadcast over large areas: apply evenly to treated area.
5. To treat individual weeds: spray to wet weed leaf surfaces.
6. Re-pressurize the sprayer as needed to maintain a good spray pattern.

### 6.2 Dial Style Hose-End Sprayers

Ideal for treating medium-sized lawns

1. Measure total area to be treated.
2. Add sufficient amount of product to treat total area (based on rates in How Much To Apply section). DO NOT ADD WATER.
3. Set sprayer dial per manufacturer's directions.
4. Connect sprayer to hose.
5. Extend hose to furthest point from faucet. Walking back towards the faucet, begin spraying, avoiding contact with the treated area.
6. Pour any unused product back into this container.

### 6.3 Pressure Sprayers (for example, 12 Volt & Tow-Behind Boom Sprayers)

Ideal for treating large country and suburban lawns

1. To calibrate your application equipment consult your equipment owner's manual for speed and pressure settings required to deliver 0.5 to 1 gallon of spray solution to treat 1000 sq.ft. See How Much to Apply section for appropriate rate.
2. To apply evenly, drive at a constant speed that delivers the prescribed amount of spray required for the area to be treated.
3. Mix the appropriate amount of product and water in the sprayer.
4. When mixing fill sprayer half full with water. Add correct amount of herbicide for the intended area. Continue filling with water to desired level.

## 7. Weeds Controlled

Broadleaf Weeds		
Annual fleabane	Field madder	Plantain
Aster, white heath & white prairie	Field oxeye-daisy (*creeping oxeye)	Poison ivy
Bedstraw	Field pennycress	Poison oak
Beggarticks	Filaree, whitestem & redstem	Puncturevine
Beggarweed, creeping	Florida pusley	Purple cudweed
Bindweed	Ground ivy (Creeping Charlie)	Purslane
Birdsfoot trefoil	Groundsel	Ragweed
Black medic	Hairy bittercress	Redweed
Broadleaf plantain	Hawkweed	Red sorrel (*sheep sorrel)
Buckhorn plantain	Healall	Roundleaf greenbriar
Bull thistle	Henbit	Shepherd's purse
Burclover	Horsenettle	Spotted spurge
Burdock, common	Horseweed	Spurge
Buttercup, creeping	Innocence (Blue-eyed Mary)	Star of Bethlehem
Carolina geranium	Jimsonweed	Sunflower
Carpetweed	Kochia	Thistle
Chickweed, common	Knotweed	Velvetleaf (*buttonweed)
Chicory	Lambsquarters	Venice mallow
Cinquefoil	Lawn burweed	Veronica (*corn speedwell)
Clover	Lespedeza, common	Virginia buttonweed
Cocklebur	Lesser celandine	Virginia creeper
Common mullien	Mallow, common	Western salsify
Compassplant	Matchweed	White clover (*Dutch clover, honeysuckle clover, white trefoil, & purplewort)
Curly dock	Mouseear chickweed	Wild carrot
Dandelion	Mustard	Wild garlic
Dayflower	Nettle	Wild geranium
Deadnettle	Old world diamond flower	Wild lettuce
Dock	Oxalis (*yellow woodsorrel & creeping woodsorrel)	Wild mustard
Dogfennel	Parsley-piert	Wild onion
Dovefoot geranium	Pennsylvania smartweed	Wild strawberry
English daisy	Pennywort (*dollarweed)	Wild violet
False dandelion (*spotted catsear & common catsear)	Pepperweed	Yarrow
Field bindweed (*morningglory & creeping jenny)	Pigweed	Yellow rocket
	Pineappleweed	
Grass Weeds		
Goosegrass***	Nimblewill***	
*Synonyms ***Not for use in California		

### Postemergence control of grassy weeds:

The product works best when applied while the annual grasses are small and actively growing. A second application may be needed for adequate control. If necessary, the second application may be made at the same rate, 30 days after the initial application. See How Much To Apply section for appropriate rates.

Soil moisture may affect goosegrass control. Greater control will result when goosegrass plants are actively growing with adequate soil moisture. For best results, apply 12 to 48 hours following irrigation or rainfall. Do not water or irrigate within 3 to 4 hours after application.

## STORAGE AND 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 or pets. Keep 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 AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere.

658/8-2021 AP082321 #6581246

EPA REG. NO. 2217-1064

EPA EST. NO. 2217-KS-1 (01), 2217-KS-2 (02)

Circled digit is first digit of lot number.

MANUFACTURED BY

**PBI/GORDON CORPORATION**

P.O. BOX 860350

SHAWNEE, KANSAS 66286

PBIGordonTurf.com

<b>First Aid</b>	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• 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 eyes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-800-5556 for emergency medical information.</p>	

658/8-2021 AP082321 #6581246

EPA REG. NO. 2217-1064

EPA EST. NO. 2217-KS-1 (01),

2217-KS-2 (02)

Circled digit is first digit

of lot number.

**MANUFACTURED BY**

**PBI/GORDON CORPORATION**

**P.O. BOX 860350**

**SHAWNEE, KANSAS 66286**

**PBIGordonTurf.com**