

Supplemental Label



Amended use directions on turfgrass

This supplemental label expires September 15, 2014, and must not be used or distributed after this date.

Active Ingredients:

dimethenamid-P: (S)-2-chloro-N-[(1-methyl-2-methoxy)ethyl]-N-(2,4-dimethyl-thien-3-yl)-acetamide 0.75%
 pendimethalin: N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine 1.00%

Other Ingredients: 98.25%

Total: 100.00%

50 lbs contains 0.375 lb of dimethenamid-P and 0.5 lb of pendimethalin.

EPA Reg. No. 7969-273

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **FreeHand® 1.75G herbicide** container label, EPA Reg. No. 7969-273, must be in possession of the user at the time of application.
- Read the label affixed to the container for **FreeHand 1.75G** before applying.
- Use of **FreeHand 1.75G** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **FreeHand 1.75G**.

FreeHand 1.75G may be used in select turfgrass sites. Use sites include, but are not limited to: grounds or lawns around residential and commercial establishments, multifamily dwellings, military and other institutions, campuses, parks, airports, roadsides, schoolyards, playgrounds, picnic grounds, athletic fields and similar recreational areas, houses of worship, cemeteries, golf courses, prairiegrass, naturalized grass areas, and sod farms.

FreeHand 1.75G applied as directed will provide preemergence control or suppression of most annual grass weeds, many annual broadleaf weeds, and sedges as they germinate in turfgrass. Refer to

the **Weed Species Controlled** section on the EPA-approved main container label for **FreeHand 1.75G**.

Application Instructions

Apply **FreeHand 1.75G** to any improved or unimproved maintained turfgrass area of warm-season turfgrass species as described in the **Tolerant Turfgrass Species** table following. Apply **FreeHand 1.75G** at use rates only as directed on select turfgrass species. The user assumes all risk with **FreeHand 1.75G** application to any turfgrass species not listed as tolerant in the following table.

Tolerant Turfgrass Species

Warm-season Turfgrass Species	FreeHand 1.75 G Use Rate Range (lbs product/A)
Bermudagrass, common	100 to 200
Bermudagrass, hybrid	100 to 200
Centipedegrass	100 to 200
Kikuyugrass	100 to 200
St. Augustinegrass	100 to 200
Seashore paspalum	100 to 200
Zoysiagrass	100 to 200

Use Rates and Timings

Using broadcast spreader equipment, apply **FreeHand® 1.75G herbicide** at the following rates.

Application Rate (lbs product per acre)	Amount (lbs product per 1000 sq ft)	Amount (lb product per 100 sq ft)
100	2.3	0.23
150	3.4	0.34
200	4.6	0.46

All granular herbicide products, including **FreeHand 1.75G**, have different prill sizes. Therefore, to deliver the proper rate, the applicator must calibrate prior to application of product. The **FreeHand 1.75G** calibration tray may be used to calibrate the correct application rate. Rate settings for a specific type of spreader device must be determined by the applicator. Refer to the **Spreader Use Guide** on the EPA-approved main container label for **FreeHand 1.75G**.

FreeHand 1.75G may be applied in a single application or in sequential applications. **DO NOT** apply more than 200 lbs/A **FreeHand 1.75G** in a single application.

For extended weed control or where heavy weed infestations are expected, sequential (repeat) applications of **FreeHand 1.75G** can be made 5 to 8 weeks between applications. **DO NOT** apply more than a total of 400 lbs/A **FreeHand 1.75G** per year.

FreeHand 1.75G may be applied in a sequential use program with other herbicides that control emerged weeds. **FreeHand 1.75G** may be applied before or after postemergence herbicides used to control emerged weeds in turfgrass.

For control of summer annual weeds, apply **FreeHand 1.75G** as an initial application in the spring prior to weed seed germination.

NOTE: Spring applications can be made when soil temperature is 55° F or higher. If application is made prior to soil temperature reaching 55° F, some turfgrass species could sustain injury.

For control of winter annual weeds, apply **FreeHand 1.75G** in late summer or early fall prior to weed seed germination.

As a preemergence herbicide in turfgrass, **FreeHand 1.75G** must be moved into the weed seed germination zone by rainfall or irrigation (equivalent to 1/2 inch of rainfall) after application. If **FreeHand 1.75G** is not activated by rainfall or irrigation within 7 to 10 days, erratic weed control may result.

Instructions and Limitations for Specific Turfgrass Species

Warm-season Turfgrass

- Apply **Freehand 1.75G** to **actively growing** warm-season turfgrass following spring transition when soil temperature is 55° F or higher.
- Apply **FreeHand 1.75G** only on well-established turfgrass with a dense and uniform stand.
- Application to turfgrass stands under stress may cause turfgrass injury.
- On turfgrass that has been thinned or damaged because of winter injury, excessive moisture, etc., allow for turfgrass recovery prior to applying **FreeHand 1.75G**.

Overseeded Warm-season Turfgrass

- Delay (winter) overseeding of treated turfgrass for at least three (3) months following the last **FreeHand 1.75G** application.
- Apply **FreeHand 1.75G** to aid in the removal of annual grass in overseeded warm-season turfgrass. Apply only when temperature is above 55° F and warm-season turfgrass is actively growing.
- If **FreeHand 1.75G** is applied just prior to overseed removal, thinning or injury of the overseeded species may occur.
- Application of a nitrogen-containing fertilizer at or soon after a **FreeHand 1.75G** application will minimize any delay in spring greenup.

Sprigging Warm-season Turfgrass

- Delay **FreeHand 1.75G** application until at least two (2) months after sprigging and until turfgrass roots are established.
- Following a **FreeHand 1.75G** application, delay sprigging turfgrass into the treated area for three (3) months.

Dormant Warm-season Turfgrass

- **FreeHand 1.75G** can be applied sequentially or in concert with glyphosate or other postemergence herbicides for applications to dormant, non-overseeded turfgrass stands.

Instructions and Limitations for Specific Turfgrass Use Sites

Sod Establishment

- Application of **FreeHand 1.75G** to newly sodded areas must be delayed until the turfgrass root system is well established and the turfgrass has been mowed at least two (2) times.

Re-seeding in Turfgrass Establishment

- Delay re-seeding of treated turfgrass for at least three (3) months following the last **FreeHand 1.75G** application.

Newly Planted Areas (new seedings)

- **DO NOT** apply **FreeHand 1.75G** to newly planted areas until the turfgrass has filled in and has been mowed at least four (4) times.

Residential Turfgrass

- **DO NOT** apply **FreeHand 1.75G** to turfgrass within 2 weeks after mechanical disturbance such as aerification and verticutting.

Golf Course

- **FreeHand 1.75G** may be applied to established turfgrass on tees, fairways, roughs, and any other maintained or naturalized turfgrass area on the golf course.
- **DO NOT** apply **FreeHand 1.75G** to putting greens.
- **DO NOT** apply **FreeHand 1.75G** to turfgrass within 2 weeks after mechanical disturbance such as aerification and verticutting.

Bareground or Other Unimproved Maintained Areas, or Landscaped Areas

- Apply **FreeHand 1.75G** to soil, unimproved turfgrass, or in landscape areas that are maintained with mulch (such as shredded hardwood or pine straw), wood chips, or gravel.

Naturalized Areas

- **Grass species - FreeHand 1.75G** may be used to control weeds in naturalized grass areas on species listed in the **Tolerant Turfgrass Species** table in this label. A reduction or elimination of seedheads may be observed on some species.
- **Wildflower and other ornamental species - FreeHand 1.75G** may be used to control weeds in naturalized wildflower and/or ornamental areas on species listed; refer to **Table 2. Ornamental Species** of the EPA-approved main container label for **FreeHand 1.75G**. A reduction or elimination of seedheads may be observed on some species.

Instructions and Limitations for Specific Turfgrass Use Sites *(continued)*

Industrial (unimproved) Turfgrass

- Industrial or unimproved turfgrass areas have a different spectrum of weeds to be controlled than those found in fine turfgrass as described in this label. **FreeHand 1.75G** will control weeds that germinate in established grass in rights-of-way, roadsides, construction sites, parks, substations, lots, or similar areas.

(continued)

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

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