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# Freehand<sup>®</sup>

Herbicide

## Powerful pre-emergent control for the toughest weeds

- Unique combination of two modes of action (Groups D and K) for broader spectrum weed control and resistance management
- Safe on warm season turfs providing up to three months of control and suppression of weeds
- Easy-to-use granular formulation and particle distribution allows for easy spreading and flexible application rates
- Extended residual control for up to three months without the need to be watered in immediately

For more information on Freehand<sup>®</sup> Herbicide, visit [turf-solutions.basf.com.au](http://turf-solutions.basf.com.au) or contact your local BASF representative on **1800 558 399**

 **BASF**  
We create chemistry



# Freehand®

## Herbicide

Freehand® Herbicide offers the turf manager a new tool for pre-emergent weed control of broadleaf and grassy weeds. Its two unique active ingredients, pendimethalin and dimethenamid-P, prevent weeds from growing and multiplying by inhibiting cell growth in seedling shoots and impeding plant cell microtubule assembly in roots. This powerful herbicide is labelled for the control and suppression of more than 60 of the toughest, most troublesome weeds; promoting higher quality and more attractive turf.

Situation	Weeds	Rate	Critical Comments
<p><b>Container &amp; in-ground Ornamental plants</b></p> <p><b>Recreational Turf:</b> Including but not limited to: fairways, golf tees, municipal sports fields, industrial commercial and domestic lawns.</p> <p><b>Warm Season Turf species only:</b> Hybrid Couch (<i>Cynodon dactylon</i> <i>Cynodon transvaalensis</i>)  Common Couch (<i>Cynodon dactylon</i>)  QLD Blue Couch (<i>Digitaria didactyla</i>)  Carpet Grass (<i>Axonopus compressus</i>)  Kikuyu (<i>Pennisetum clandestinum</i>)  Buffalo (<i>Stenotaphrum secundatum</i>)  Zoysia (<i>Zoysia japonica</i> and <i>Zoysia matrella</i>)</p>	<p>Freehand Herbicide controls and suppresses a wide range of broadleaf and grassy weeds.</p> <p>Please refer to the product label for full weed species listings and directions for use.</p>	<p>100 kg/ha or 1 kg/100 square metres or 10 g/square metres</p> <p>200 kg/ha or 2.0 kg/100 square metres or 20 g/square metres</p>	<p>Apply evenly over the area or pots to be treated preferably using a properly calibrated mechanical granule spreader. Apply to the surface of weed free soil preferably after cultivation or just after potting up.</p> <p>Freehand will not control established weeds. Apply to dry foliage only and then sprinkler irrigate or hose (10- 15 mm) to wash granules from foliage and incorporate the herbicide into the soil.</p> <p>Do not apply Freehand to wet foliage – should this happen irrigate or hose immediately to remove granules from the leaf surface.</p> <p>Follow the precautions listed below to avoid unnecessary plant damage and to obtain optimum weed control.</p> <p>One application will last for 2- 3 months depending upon rainfall, irrigation, soil type (potting mix), temperature and weed seed burden.</p> <p>Retreat when the first signs of weed growth are seen but no sooner than 2 months and no later than 3 months after the first application.</p> <p><b>Ornamentals</b> Do not apply Freehand 2 weeks prior to or 2 weeks after leaf bud break or during periods of flush growth. Newly formed leaves are sensitive to this product. Spotting or leaf drop may result from such applications.</p> <p>Do not apply directly on to bare roots of woody ornamentals as injury may occur.</p> <p><b>Turf</b> Apply prior to germination of weeds (typically from early spring through to late summer early Autumn).</p> <p>Delay overseeding of treated turfgrass for at least 3 months after last application.</p> <p>Application of Freehand to newly sodded areas must be delayed until turfgrass root system has been well established and turfgrass mowed at least 2 times.</p>

Refer to the product label for full directions for use table.

## Packaging

Packaging Available in 22.7kg bags

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### ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

This fact sheet is intended as general advice. Disclaimer: The information submitted in this publication is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed.

