CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Amigo 175EC

Plant Growth Regulator

ACTIVE CONSTITUENT: 175 g/L TRINEXAPAC-ETHYL

For the reduction of leaf and stem growth of grass species and as an aid in turf management, as per the Directions for Use.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

CONTENTS
1000 Litres

BATCH NO:

DATE OF MANUFACTURE:

indigo
SPECIALTY PRODUCTS

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Amigo 175EC

Plant Growth Regulator

ACTIVE CONSTITUENT: 175 g/L TRINEXAPAC-ETHYL

For the reduction of leaf and stem growth of grass species and as an aid in turf management, as per the Directions for Use.

indigo
SPECIALTY PRODUCTS

Indigo Specialty Products Pty Ltd ABN 15 631 459 660
3/49 Donaldson Road, Rocklea, Qld 4106
T: 0491 201 694 | **www.indigospecialty.com.au**

APVMA Approval Number: 96000/147863

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply to turf recovering from wear, renovation or turf affected by disease, waterlogging or other stresses.

DO NOT use where growth regulatory effects are likely following the application of a fungicide or any other material.

DO NOT apply to turf going into or coming out of dormancy.

DO NOT apply if rainfall is expected within 1 hour, and DO NOT irrigate turf for at least 1 hour after application.

DO NOT apply to Kentucky Bluegrass as damage may occur.

Turf Growth Management				
SITUATION	**GRASSES**	**RATE**		**CRITICAL COMMENTS**
		/ha	**/100m²**	
Golf courses	Bent Grass	0.7 - 1.4 L	7 - 14 mL	Apply Amigo 175EC Plant Growth Regulator at least 6 hours before or after mowing and when turf is actively growing. Use the lower rates on turf with moderate growth rates where a lower level of growth regulation is required, or when used in a program. Apply rates towards the highest end of the rate range when growth is vigorous or when longer periods of up to 6 weeks regulation are required. Application made to turf growing under cool conditions or to turf with low nutrient levels or where growth rates are low may result in discolouration. Well maintained turf surfaces are those which receive at least weekly mowing and good levels of water and fertility are maintained. **Refer to Application section for detailed information.**
Golf course fairways	Carpet grass Kikuyu	1 - 2.75 L	11 - 27 mL	
	Common couch	0.5 - 1 L	5 - 11 mL	
	Couch varieties: Greenlees Park, Santa Ana, Wintergreen	0.4 - 0.8 L	4 - 8 mL	
	Fescue, Perennial Ryegrass	1 - 2 L	11 - 21 mL	
Golf Course Short Roughs, Well Maintained Lawns, General Turf Surfaces	Bent Grass, Fescue, Perennial Ryegrass	1.4 - 2.75 L	14 - 27 mL	
	Buffalo grass Common couch, Hybrid couch	0.7 - 1.4 L	7 - 14 mL	
	Kikuyu	1 - 4 L	11 - 41 mL	
Golf Course Long Roughs, Parks, Ovals, Lawns, General Grassed Areas	Bent Grass, Fescue, Perennial Ryegrass	1.4 - 4 L	14 - 41 mL	
	Buffalo Grass Common Couch, Hybrid couch	0.7 - 2.75 L	7 - 27 mL	
	Kikuyu	1.4 - 5.5 L	14 - 55 mL	

SITUATION	GRASSES	RATE		CRITICAL COMMENTS
		/ha	/100m²	
Bunker Facing, Path and Garden Edging, Footpath and Curbside Edging, Fencelines, Around Trees	Bent Grass, Common Couch, Perennial Ryegrass	2.75 - 4 L	3 - 4 mL	Apply Amigo 175EC Plant Growth Regulator at least 6 hours before or after mowing and when turf is actively growing. On difficult to mow areas apply Amigo 175EC Plant Growth Regulator to actively growing turf and mow 3 - 4 days after application. Apply in a strip approximately 25 - 50 cm wide. Use the lower rates of Amigo 175EC Plant Growth Regulator around bunker edges and the higher rates in the other situations. Application made to turf growing under cool conditions or to turf with low nutrient levels or where growth rates are low may result in discolouration.
	Buffalo grass	2.75 L	27 mL	
	Couch varieties: Greenlees Park, Santa Ana, Wintergreen			
	Kikuyu	4 - 5.5 L	41 - 55 mL	

Winter Grass (*Poa annua*) Management

SITUATION	GRASSES	RATE		CRITICAL COMMENTS
		/ha	/100m²	
Golf course fairways, Golf course greens	Winter Grass (*Poa annua*)	275 - 700 mL	3 - 7 mL	See instructions under Winter Grass (*Poa annua*) Management for reduction of *Poa annua* swards in Bent Grass golf greens. See Golf course greens section above for application recommendations.

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD: DO NOT GRAZE TREATED TURF/LAWN, OR FEED TURF/LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK.

GENERAL INSTRUCTIONS

Amigo 175EC Plant Growth Regulator should be applied to actively growing turf, at least 6 hours before or after mowing. Good mowing management leading up to application is required to achieve a good quality turf surface and to obtain the best results from Amigo 175EC Plant Growth Regulator.

Growth Regulation

The recommended use rates are designed to give approximately a 20 - 50 % reduction in clippings over a 2 - 6 week period. In practice the amount of growth regulation achieved will vary between situations due to environmental conditions and management practices. To some extent, therefore, application rates will need to be adjusted to match growing conditions, management practices and the amount of growth regulation required by the turf manager.

Repeat applications can be made as soon as turf resumes growth or more suppression is required.

Winter Grass (*Poa annua*) Management

Different grasses vary in their sensitivity to Amigo 175EC Plant Growth Regulator. Since *Poa annua* is more sensitive to Amigo 175EC Plant Growth Regulator than Bent Grass, Amigo 175EC Plant Growth Regulator can be used to reduce the competitiveness of *Poa annua* in Bent Grass golf greens. Amigo 175EC Plant Growth Regulator can be integrated into existing *Poa annua* control programs. Low rates of Amigo 175EC Plant Growth Regulator (that provide growth suppression of *Poa annua*, but not Bent Grass) applied during peak growth periods may enable a slow transition in the golf green sward composition away from *Poa annua* and towards a higher percentage of Bent Grass.

Couch Overseeding

An application of Amigo 175EC Plant Growth Regulator to couch will enhance the establishment of cool season turf grasses. Amigo 175EC Plant Growth Regulator is foliarly absorbed, so germination and seedling growth is not affected.

Apply Amigo 175EC Plant Growth Regulator before verticutting, scalping, spiking or other similar operations to the couch. Apply Amigo 175EC Plant Growth Regulator 1 - 5 days before seeding.

MIXING

Amigo 175EC Plant Growth Regulator is an emulsifiable concentrate (EC) with minimal odour as the product does not contain petroleum solvents. Amigo 175EC Plant Growth Regulator mixes completely with water and may be tank mixed with many commonly used fungicides and liquid fertilizers. Add the required quantity of Amigo 175EC Plant Growth Regulator directly to a spray tank containing 2/3 of the required spray volume. Add the rest of the water and ensure the mix is thoroughly agitated before application.

Amigo 175EC Plant Growth Regulator can be tank mixed with some formulations of azoxystrobin, chlorothalonil and propiconazole fungicides and trifloxysulfuron sodium herbicide.

APPLICATION

Ensure even application in order to achieve even growth reduction. Avoid overlapping sprays. Application Volume: Apply in 100 - 500 L/ha water, using suitable flat fan nozzles. Application volume should be adequate to ensure thorough and even coverage of the turf leaves and penetration to the crowns. In higher cut turf (≥15 mm) a significant spray shielding effect can occur, impacting negatively on spray penetration and even coverage at low application volumes.

Knapsack: It is important to apply the correct quantity of Amigo 175EC Plant Growth Regulator to a known area of turf. Apply between 2 and 10 L water/100 m^2 turf. Preferably use flat fan nozzles and ensure even coverage is achieved.

Golf Courses and Bowling Greens: Ensure product placement as uniformly as possible onto leaves and into crowns. Ideal application volume should be 350 - 500 L/ha. For best results use medium [XR Teejet* (11004 or 11005)] to coarse [Turbo Teejet* or AIXR Teejet* (11004 or 11005)] nozzles, at 5 km/h and 3 bar pressure. Boom height should not exceed 50 cm above the ground.

All Other Turf Areas: Ensure product placement as uniformly as possible onto leaves and into crowns. Ideal application volume should be 200 - 500 L/ha. For best results use medium [XR Teejet (11004 to 11008)] to coarse [Turbo Teejet or AIXR Teejet (11004 or 11005)] nozzles, at 8 km/h and 3 bar pressure. Boom height should not exceed 50 cm above the ground.

Application Near and Around Monuments and Hardscape Materials: Amigo 175EC Plant Growth Regulator, at normal dilution rates, will not stain brass, bronze, concrete, granite, marble or other types of stone.

Before using Amigo 175EC Plant Growth Regulator around other materials, test on a small scale basis first.

COMPATIBILITY

For Common Couch, Hybrid Couch and Kikuyu turfgrasses only Amigo 175EC Plant Growth Regulator is compatible with some formulations of products containing the following chemicals:
2,4-D amine, bromoxynil, MCPA/bromoxynil/ dicamba, MCPA ester/bromoxynil, MCPA ester/bromoxynil/ dicamba, MCPP/2,4-D amine/dicamba or MCPP/ dicamba. However, some transient discolouration of the treated turf may occur after application of a tank mix.

For the treatment of broadleaf weeds in turf with herbicides other than those indicated above, it is recommended to apply Amigo 175EC Plant Growth Regulator and the broadleaf weed herbicides separately, allowing at least 10 days between an application of Amigo 175EC Plant Growth Regulator and the broadleaf weed herbicides.

PRECAUTIONS

Re-entry Period: DO NOT enter treated areas, without protective clothing until spray has dried.
DO NOT allow the public to enter treated areas until spray has dried.

PROTECTIONS OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish larvae and oysters, DO NOT contaminate dams, rivers, streams or storm water drains with concentrate or used container. Wash out spraying equipment, mixing and measuring utensils with water onto grass.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of watercourses, desirable vegetation and tree roots, in compliance with relevant local, State or Territory government regulations. DO NOT burn empty containers or product.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist and elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone Australia 131 126.

SAFETY DATA SHEET

For further information, refer to the Safety Data Sheet (SDS) which is available from the supplier or from our website.

CONDITIONS OF SALE: Indigo Specialty Products shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Indigo Specialty Products' skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Indigo Specialty Products has any authority to add to or alter these conditions.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Combustible liquid. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Harmful to aquatic life.