



Praxys®

A unique turf herbicide that gives turf managers and lawn care operators control of difficult weeds at the lowest dose rates

Praxys is the most powerful systemic, post-emergent herbicide available. It combines three powerful active ingredients and two different modes of action to kill a range of difficult weeds in turf.

Developed in an extensive trials programme, it has an extremely effective low dose rate that gives a low environmental loading of active ingredient.

Florasulam

Florasulam is absorbed through both the leaves and the roots where it inhibits plant enzymes, preventing cell division and causing chlorosis and necrosis of the plant. It is very effective in cool weather, enabling Praxys to be used earlier, or later, in the year when other herbicides are ineffective.

Fluroxypyr

Fluroxypyr is a powerful ingredient that is absorbed through the foliar part of the weed and de-regulates growth, causing it to malform and twist. It is very effective in warmer temperature when some other herbicides are less efficient, enabling Praxys to be used throughout the growing season without concerns about scorch or evaporation.

Clopyralid

Clopyralid is the most efficient translocated herbicide available, ensuring that treated weeds are killed from root to tip. Nothing is left of the weed once it has been decimated, so it cannot re-establish. Clopyralid 'turbo charges' the other two active ingredients making the overall product more effective.

Now approved for Slender Speedwell



2.0 litres/ha

Controlled

Praxys Benefits

- Combines three powerful herbicides – Florasulam, Fluroxypyr and Clopyralid to kill a range of difficult weeds
- Gives complete kill, right down to the roots with no regrowth
- Rapid entry and rainfast within one hour
- Lowest dosage rates, active ingredient loading, packaging waste costs and water volume of any herbicide available
- High selectivity to established and young turf
- Flexible application rates, dependent upon the weed spectrum to be controlled
- No LERAP restrictions

Recommended use: managed amenity turf, lawns and amenity grassland

Praxys

Contains 144g/litre (13.85% w/w) fluroxypyr-meptyl (100g/litre acid equivalent), 80g/litre (7.69% w/w) clopyralid, 2.5g/litre (0.24% w/w) florasulam. MAPP No. 13912

Pack sizes	2 & 5 x litre bottles
Packs per outer	8 x 2 litres 4 x 5 litres
Pack coverage	flexible dependent on the weed spectrum to be controlled
Period of use	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

Kills tough weeds with the 3 most powerful actives

Slender Speedwell, White Clover, Black Medick, Dandelion, Common Mouse Ear, Daisy, Creeping Buttercup, Self Heal, Ribwort Plantain, Spear Thistle.

Application

Praxys is best applied from March to October on established turf, when weeds are actively growing and preferably small. Turf managers have used Praxys on young turf (two leaf stage +) without detrimental effects to seedling grass. Re-seeding can be carried out four weeks after application.

- Maximum of one application per year.
- Dosage rates are flexible dependent on the weed spectrum to be controlled.
- Praxys should be applied as a Medium spray, as defined by the BCPC system.

Application rate			
	Rate of Praxys	Water Volume	Area Treated
Power Sprayer	1 litre	200 litres	1 ha
	Controls bird's foot trefoil*, black medick, bristly oxtongue, common cat's-ear, creeping cinquefoil, sorrel, white clover		
	1.5 litres	200 litres	1 ha
	Above plus common daisy, common dandelion, greater plantain, common mouse-ear		
	2.0 litres	200 litres	1 ha
Above plus ribwort plantain*, self heal, creeping buttercup, spear thistle, slender speedwell			
Knapsack Sprayer	10ml	2 litres	100m ²
	15ml		
	20ml		

* Moderate control only

Praxys in action

A recent trial was carried out at Kings Hill Golf Club to measure the efficacy of Praxys versus a leading hormone herbicide. Two fairways were selected that were evenly infested with a range of broad leaf weeds, primarily Cats Ear (*Hypochaeris radicata*) and Plantain. Half of each fairway was sprayed with Praxys, half with the hormone herbicide.

Within two weeks, weeds in the Praxys-treated side were almost dead, while on the other side weeds were still clearly visible. After three weeks, the weeds treated with Praxys were dead and breaking down rapidly. Those treated with hormone herbicide were still visible.



' We were extremely impressed with the speed of reaction from Praxys and the total weed kill after only three weeks '

Duncan Kelso – Golf Course Manager, Kings Hill Golf Club

