

Praxys®

High performance,
highly concentrated
systemic selective
herbicide



The ICL logo, consisting of a stylized triangle followed by the letters 'ICL' in a bold, sans-serif font.



Active ingredients and their effect

Praxys contains:

- ✓ **Florasulam** This active ingredient is absorbed through both the leaves and the roots where it inhibits plant enzymes, stopping cell division and causing chlorosis and necrosis of the plant.
- ✓ **Fluroxypyr** This powerful ingredient goes in through the foliar part of the weed and de-regulates plant growth causing it to malform and twist.
- ✓ **Clopyralid** The third active ingredient, like fluroxypyr, is absorbed through both foliage and root, causing malformations and twisting.

Once inside the target plant, Praxys is rainfast within one hour, protected from being washed away by rain or irrigation.

Key points

- ✓ Systemic uptake right down to the roots, with no regrowth
- ✓ Combines three powerful herbicides
- ✓ Rapid entry into the weed
- ✓ Rainfast within one hour
- ✓ Low dose rate and water volume





Market leading weed control

Praxys is a premium selective, systemic post-emergence herbicide for use on managed amenity turf, including lawns and amenity grassland, for the control of daisy, dandelion, clover, buttercup, ribwort, plantain and other broad-leaved weeds.

Praxys combines three modern active ingredients and two different modes of action. Rapidly entering target weeds, Praxys travels through the whole plant to give complete weed destruction.

The Praxys low-down

- ✓ **Lowest dosage rates**
- ✓ **Lowest active ingredient loading**
- ✓ **Lowest packaging waste costs**
- ✓ **Lowest water volume**

Praxys is the most powerful and cost-effective option in the market today. It has an extremely low dosage rate that gives a low environmental loading of active ingredient.

This means the lowest packaging waste, lowest storage and lowest carriage costs of any product.

Product characteristics

Formulation type:	Liquid (EC)
Technology:	Selective herbicide
Pack size:	2 litre
Pack coverage:	10,000 – 20,000m ²
MAPP:	18953
PCS:	03510
Contains:	144g/L fluroxypyr-meptyl, 80g/L clopyralid and 2.5g/L florasulam

Cost-effective dosage rates

Praxys offers flexible dosage rates according to the weed spectrum to be controlled. It should be applied as a 'Medium' spray as defined by the BCPC system. Maximum of one application per year.

Sprayer type	Rate of Praxys	Water volume	Area treated
Power sprayer	1 litre	200 litres	1 hectare
	Controls Bird's-foot-trefoil*, Black Medick, Bristly Oxtongue, Common Cat's-ear, Creeping Cinquefoil, Sorrel, White Clover		
	1.5 litres	200 litres	1 hectare
	Above plus Common Daisy, Common Dandelion, Greater Plantain, Common Mouse-ear		
	2.0 litres	200 litres	1 hectare
Above plus Ribwort Plantain*, Self Heal, Creeping Buttercup, Spear Thistle, Slender Speedwell			
Knapsack sprayer	10ml	2 litres	100m ²
	15ml		
	20ml		

*Moderate control only.

Application information

Maximum individual dose:	2 L/ha
Maximum individual dose:	200 L/ha
Maximum number of treatments:	1 per year

Long application window

Apply when weeds are in active growth - normally from March to October when the soil is moist. Do not apply in periods of drought unless irrigation is applied.

Avoid mowing three days before and after spraying to ensure sufficient weed leaf surface is present and to allow uptake and movement of Praxys within the weed.

Extensive Trials Programme

Praxys was compared to three standard herbicides in a total of 29 efficacy trials in the UK, France and Italy.

Its high efficacy and consistent performance led to label approval giving operators a clean, powerful option for the control of a wide range of weeds.

Kills tough weeds with the 3 most powerful actives

Slender Speedwell

Spear Thistle

Creeping Buttercup

White Clover

Dandelion

Self Heal

Black Medick

Common Mouse-ear

Ribwort Plantain

Daisy

Application notes

- ✓ The ideal timing for application is when the weeds are small and actively growing
- ✓ Broad-leaved weeds not present at application will not be controlled
- ✓ An interval of 4 weeks must elapse between application of Praxys and over-seeding turf
- ✓ Take extreme care to avoid drift onto crops and non-target plants, e.g. trees, shrubs and bedding outside the target area
- ✗ Do not use any plant material treated with Praxys for composting or mulching
- ✗ Do not apply if turfgrass is wet.
- ✗ Do not apply to turf, lawns or grass areas which are under stress.
- ✗ Do not apply if night temperatures are low, if ground frost is imminent, or in periods of prolonged cold or dry weather

Always read the label and product information before use.

Areas of use

Managed amenity turf, including lawns and amenity grassland.

- ★ Greens
- ★ Tees
- ★ Fairways
- ★ Greens surrounds
- ★ Greens Collars & Approaches
- ★ Stadia pitches
- ★ Sports pitches
- ★ Outfields
- ★ Racecourses & Gallops
- ✓ Lawns
- ★ Turf Production
- ★ Airfields
- ★ Rough/Semi rough
- ★ Amenity grassland
- ★ Cricket tables
- ★ Lawn Tennis

Key:

- ★ Ideal for purpose
- ✓ Suitable for purpose

For more information about Praxys or any other products in the ICL range, please contact the team:

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