




Squire Ultra Timing




Squire Ultra contains 75% amidosulfuron in a water dispersible granule formulation and controls docks and some annual broad leaved weeds in grassland.

Amidosulfuron, a sulphonylurea herbicide, is systemic and slower to act than traditional dock herbicides, moving downwards in the weed, especially into the roots, resulting in high levels of control.

Timing is important to get the desired high level of control. The key is to apply Squire Ultra when the weed has a high level of downward systemic movement so that the amidosulfuron is taken down into the root system.

- **As docks emerge and develop**, the majority of systemic activity is **upwards**. 
- **When docks are at leaves expanded and horizontal stage**, then the majority of systemic movement is **downwards** to replenish to reserves in the root system. 
- **After this, stem extension occurs**, leading to flowering. During this phase, systemic activity reverses and tends to be **upwards** to supply nutrition to the developing flower stalks and heads. 
- **The correct timing** is when systemic movement is **downwards**, taking the amidosulfuron into the root systemic, when effective control will be achieved.

This spring, after a delayed and cool start, it is important to judge these growth stages to get the desired result with Squire Ultra.

| Dock Leaf Size | Weed / Herbicide Interaction | Action |
|---|--|--|
|  A few upright leaves. Docks in active growth | TOO EARLY – high upward nutrient flow. Docks are using stored tap root reserves hence poor root uptake of Squire Ultra | Delay treatment. If necessary, wait until autumn |
|  Dock leaves expanded, horizontal – “large dinner plate rosette” | IDEAL – weed moving sugars from leaves to roots hence good uptake of Squire Ultra | Apply Squire Ultra in accordance with label |
|  Docks grown upwards with seed heads and overlapping leaves | TOO BIG – Dock using tap root reserves to develop seed heads hence poor uptake of Squire Ultra | Cut docks and treat re-growth when appropriate |

Clover :-

Squire Ultra may be used on grassland with white clover. Avoid using on swards containing red clover. On newly established grassland, apply from grass 3 leaf stage and 1- trifoliate leaves of the clover.

Rate of use :- 60g/ha.

Pack size :- 240g, enough to treat 4ha.

For further information please ring Interfarm on 01354 741414

or email technical@interfarm.co.uk.

or visit www.interfarm.co.uk

Read the label before use. Use Pesticides safely

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