

Sluxx®: A New Generation Slug Pellet for Potato Growers

Introduction:

Sluxx is a new slug pellet containing 3% ferric phosphate. It will be a welcome addition to the armoury for potato growers as it increases the options available to them in a crop where pest pressure can be continuously high.

Sluxx: Properties and activity

Sluxx contains 3% ferric phosphate offering the advantage of selective control of slugs coupled with a low impact on non-target organisms. Pellets that are not eaten eventually break down to release iron and phosphate which will be taken up by growing crops.

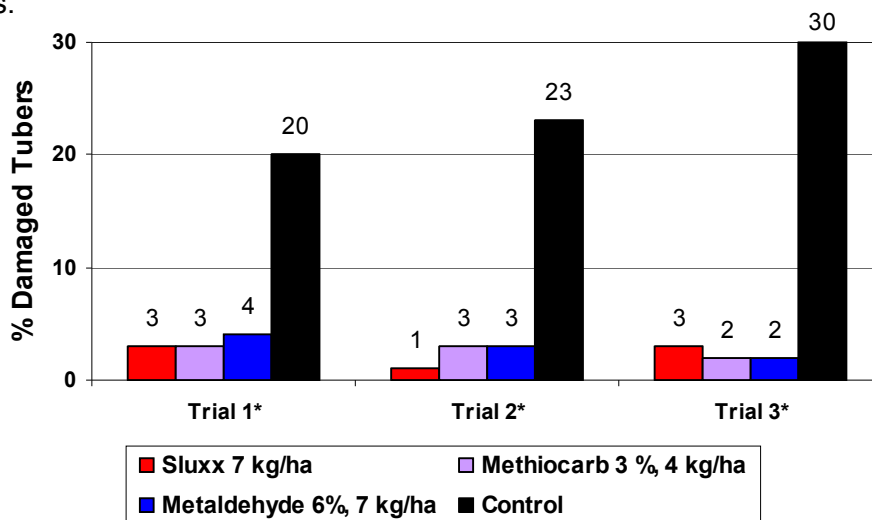
Quality and new pack

Sluxx is a high quality 'pasta' based product and comes in a 20kg pillow pack which has no side gussets thus ensuring no pellets are retained in the pack when it is emptied.



Results with Sluxx on potato crops:

A number of trials have been conducted which demonstrate the efficacy of Sluxx in reducing damaged tubers. It can be seen that there was no significant difference between any of the treatments.



* For details of the individual trials – variety, treatment timings, assessment date etc. contact Certis

Persistence Results with Sluxx :

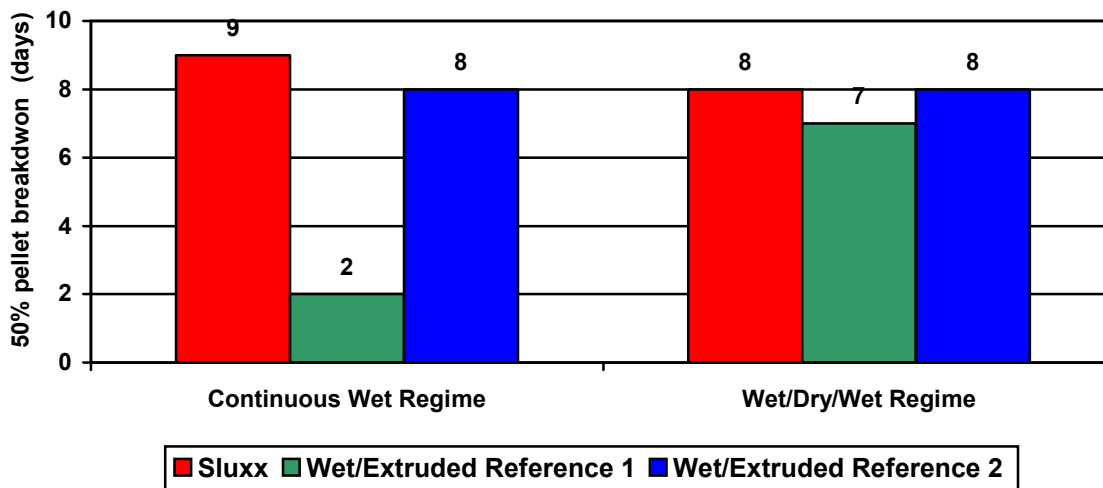
Sluxx pellets have shown good persistence, as good as other market leading products.

In the trial below samples of three different 'pasta' based products were put into petri dishes in the laboratory and subjected to two different treatment regimes with fixed amounts of water.

One where the pellets were kept continuously wet and another where the pellets were allowed to dry out in-between re-wetting – designed to simulate actual weather conditions.

In each regime the number of days taken for 50% of the pellets to break down was measured.

The results below demonstrate that in this study the longevity of Sluxx in the wet/dry/wet regime was 8 days for 50% pellet breakdown – as good as the other products tested.



Sluwx: Approximate Numbers of Baiting Points (based on an average of 5 tests)

Pellets/m ² @ 7kg/ha	Pellets/m ² @ 5 kg/ha
66	47

On average 40 - 50 pellets/ m² are considered adequate for baiting slug attacks. In exceptional cases higher numbers maybe required. Sufficient baiting points are achieved with Sluwx even when used at 5 kg/ha.

Guide to Sluwx Use:

Sluwx can be used on all crops, including potatoes. It can also be used on non-edible crops, amenity grassland, managed amenity turf, organic crops (check with each organisation prior to use) and natural surfaces not intended to bear vegetation.

- **Maximum individual dose: 7 kg/ha**
- **Maximum total dose: 28 kg/ha**
- Do not contaminate water with either the product or its container

Benefits of Sluwx:

- **3 % ferric phosphate for excellent slug control at low rates/ha**
- **Provides sufficient baiting points for effective kill**
- **Comparable results to leading alternatives**
- **Good persistence under adverse conditions**
- **Excellent environmental profile**
- **Low impact on non-target organisms and no buffer zone restrictions**
- **Can be used with existing application equipment**
- **No harvest interval**

Slug pellets are pesticides, keep pesticides out of water

* Consult Certis on latest crop recommendations.

Sluwx contains ferric phosphate. ®Sluwx is a registered trademark of W. Neudorff GmbH KG.

Further information

For specific advice on Certis products, visit the Certis website : www.certiseurope.co.uk,

Email : certis@certiseurope.co.uk, Phone: 01980 676501 or Fax: 01980 626555

ALWAYS READ THE LABEL. USE PESTICIDES SAFELY.

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