

Spudguard™

ADVICE

- SpudGuard may be used prior to drilling a commercial crop any time of the year.
- The warmer it is the shorter the cycle will be with a minimum of 70 days to reach the flowering stage.
- The presence of yellow mustard seeds in SpudGuard facilitates coverage of the soil and supplements fumigation with suppression of invasive weeds.

BENEFITS

- Suppression of a range of soil borne diseases: Verticillium wilt, Rhizoctonia spp, Pythium spp;
- Deter wireworm populations;
- Improve skin finish;
- Measurable yield increases.

CONTENTS

- 80% Pacific Gold EU certified seeds (UK NL-CPVO); contains 97% 2-Propenyl, aliphatic Glucosinolate, highly nematode resistant;
- 20% Idagold EU certified seeds (UK NL-CPVO); contains 93% 4-Hydroxy benzyl, cyclic Glucosinolate, nematode resistant, weed suppressor.

TECHNICAL

- TSW: 3.06 g +/-
- Drilling depth: 1 - 2.5 cm
- Drilling density: 3.8 kg/ha
- Row spacing: 7 inches
- Optimal heat unit per day: 800°C
- Germination: within 5 days at temperatures above 16°C
- PCN management: increase density by 60% for in-line drilling, or by 80% for autocast dilling.

CROP ESTABLISHMENT

- Correct drilling is a key element to the success of the crop fumigant efficacy;
- Allow for a homogeneous seed-bed and seed-press;
- Check on density adjustments per timing, drill method and soil types;

- **Drilling is based on standard density of 3.8 kg/ha.**

FUMIGATION PROCESS

- **Due to the nature of the iso thiocyanates, the fumigation process is based on crop incorporation.**
- **For a optimal effect, incorporation should take place when plants contain their highest levels of glucosinolates;**
- **This should be at around 10 days after the start of flowering;**
- **Thinly chop or mow the plants and incorporate on the same day at 10 – 15cm depth;**
- **Wet soil will enhance the incorporation and efficacy of the fumigation process.**

COOLING-OFF

- **Allow a cooling-off period of 12-14 days after incorporation before subsequent crop drilling.**

WARNING

- **Seeds to be used for soil fumigation and green manure purposes only;**
- **Use of these seeds for multiplication purpose is an infringement of AAP's license and the England Seed Marketing Regulations, and is liable to prosecution.**