

Tackle™ - suppression of invasive and herbicide-resistant weeds.

ADVICE

- **Tackle 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 54 days to reach the flowering stage.**

BENEFITS

- **Improvements to soil structure, fertility and biodiversity from the 'green manure' effect.**
- **Provides good source of nutrition to following crops, recycling nutrients like nitrogen.**
- **Encourages improved root systems and penetration to the following crop.**
- **Measurable yield increases in following crops.**
- **In nursery stock production where crop rotation is lacking.**
- **In viticulture, fruit and olive orchards.**

PACKAGE CONTENTS

- **10% Pacific Gold EU certified seeds (UK NL-CPVO); contains 97% 2-Propenyl, aliphatic Glucosinolate, highly nematode resistant;**
- **90% Idagold EU certified seeds (UK NL-CPVO); contains 93% 4-Hydroxy benzyl, cyclic Glucosinolate, nematode resistant, weed suppressor.**

TECHNICAL

- **TSW: 4.6 g +/-**
- **Drilling depth: 1 - 2.5 cm**
- **Drilling density: 4.2 kg/ha**
- **Row spacing: 7 inches**
- **Optimal heat unit per day: 600°C**
- **Germination: within 2 days at temperatures above 16°C**
- **For Blackgrass 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 weed suppression efficacy.**
- **Allow for a homogeneous seed-bed and seed-press.**
- **Optimal drilling time: Early spring through to July/August.**
- **Drilling is based on standard density of 4.2 kg/ha.**

FUMIGATION PROCESS

- **Due to the nature of the isothiocyanates, the fumigation process is based on crop mulching.**
- **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 if drilled to scale, or at four weeks leaves if you use a higher drilling density.**
- **Thinly chop or mow the plants to create a mulch, and lightly incorporate into the soil with a power harrow.**
- **Rain will facilitate the leaching of the isothiocyanates in the topsoil.**

COOL OFF

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

WARNING

- **Seeds to be used for weed suppression 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.**