



TAZER – tried & trusted protection for OSR

A high quality SC formulation of azoxystrobin for protection against key foliar diseases in OSR.

Weather conditions across Ireland so far this spring have been predominantly cold and dry, with recent widespread frosts overnight and clearer, bright days. A warmer, more humid spell would typically be considered a higher risk start to the season.

Sclerotinia – timing is everything!

- Well-timed “flowering sprays” guard against significant yield penalties in high disease pressure situations.
- TAZER protects against Sclerotinia – **APPLY BEFORE PETAL FALL.**
- Target applications into the canopy, coating leaves and stems *before* petals stick.

Follow-up applications are vital if the flowering period is extended, for example if slow development results from adverse weather conditions, or in uneven canopies where petals will fall and stick to stems **more than 3 weeks** after TAZER has been applied.

Resistance management

Always use fungicides as part of **integrated crop management strategies** incorporating other methods of control including products with **alternative modes of action against the same pathogens.**

TAZER applied at flowering provides protectant activity against Sclerotinia and Alternaria, complementing commonly used active ingredients from other chemistry groups, e.g. triazoles.

Pollinator safety

TAZER does not affect the repellency characteristics of pyrethroid insecticides to bees when applied together. **Tank-mixes that contain triazole fungicides and pyrethroid insecticides must not be applied** to crops attractive to pollinators. An exception is tau-fluvalinate insecticides that are not masked by tank-mixing with pyrethroid fungicides, however **routine use should be avoided** at times and in places where bees and beneficial insects are active or foraging. This includes both **flowering OSR and areas where weeds remaining in the crop are in flower.**

Rates & timings	
Sclerotinia protection	From green-yellow bud stage to early flowering. Must be applied before petals fall & stick.
Sclerotinia & Alternaria protection	2-3 weeks after first Sclerotinia treatment for continued protection and to significantly limit the development of Alternaria.
Alternaria	At early pod formation (first ten pods longer than 4cm) and before first spots seen on pods.
Rate of use	0.7 – 1.0 l/ha single spray strategy. 0.5 – 0.7 l/ha as part of a two-spray strategy. [max individual dose 1.0 l/ha]
Latest application	BBCH 69 (end of flowering) & 21 days before harvest



Managing Sclerotinia risk in OSR

Infection occurs when infected **petals stick to unprotected plant surfaces**, resulting in:

- ✗ Weakened stems and branches
- ✗ Premature ripening
- ✗ Plant death during pod fill – in severe cases yields can be reduced by up to 50%
- ✗ Sclerotia returned to the soil

The **infection cycle** is complex and requires three factors:

1. Inoculum either in soil or crop debris
2. Soil temperature above 10°C and moisture from rain or heavy dew
3. OSR needs to be in flower

Treatment choice is determined a number of risk factors...

- Weather conditions prior to first application?
- History of Sclerotinia on farm?
- 1 or 2 applications planned?
- Light leaf Spot top-up required?
- Canopy manipulation required?

Nufarm's Agronomy Solutions can help protect your OSR crops with programmes based on **TAZER**:

- **TAZER 1.0 l/ha + tebuconazole 250 g a.i./ha**

Cold & dry prior to green/yellow bud, lower risk, Light Leaf Spot top-up + canopy management.

- **TAZER 0.75 l/ha + boscalid 200 g a.i./ha**

Lower disease risk, no PGR/canopy management required, triazole-free.

- **TAZER 0.75 l/ha** followed by **TAZER 0.75 + prothioconazole 83 g a.i./ha**

Lower risk start, uneven canopy and/or protracted flowering period, disease risk expected to increase, includes Alternaria reduction at second application.

- **TAZER 0.5 l/ha + tebuconazole 125 g a.i./ha** followed by **TAZER 1.0 l/ha + tebuconazole 125 g a.i./ha**

Higher risk, Light Leaf Spot top-up + canopy management, extended flowering period, includes Alternaria reduction at second application.

FURTHER INFORMATION

Agronomists can claim 2 IASIS CPD points for subscription to our technical updates by emailing ann@iasis.ie reference IAS-21-nuf

Tazer (PCS No 05530) contains azoxystrobin.
Tazer is a Nufarm trademark.

Details of application rates and timings are given in Nufarm labels and product literature, both of which can be accessed from our website www.nufarm.com/ie. Alternatively, ring the Nufarm helpline on 01274 694714, Monday to Friday 9.00 - 17.00

Use plant protection products safely. Always read the label and product information before use. For label and safety information, refer to the Nufarm website www.nufarm.com/ie. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.

