

Thiopron



Proven Multisite Protection. Zero Residue Sulphur Technology.

THIOPRON® is an advanced liquid sulphur fungicide formulated for preventative control of foliar diseases in cereals. It delivers reliable multisite protection with no known resistance and excellent rainfastness.

Designed to integrate seamlessly into modern cereal programmes.

WHY THIOPRON?

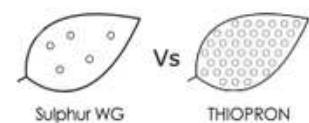
- ✓ Multisite mode of action
- ✓ Preventative control of key foliar diseases
- ✓ No known resistance
- ✓ Excellent rainfastness
- ✓ Wide tank mix compatibility
- ✓ Zero residue sulphur active

ADVANCED FORMULATION TECHNOLOGY

Unlike traditional sulphur products with mixed particle sizes (2–5 microns), THIOPRON contains a uniform 1.2 micron particle size.

This ensures:

- More even leaf coverage
- Improved adhesion
- Optimised gas production
- Greater biological activity
- The result is consistent field performance.



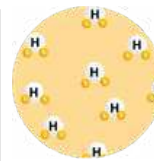
ADVANCED FORMULATION TECHNOLOGY



Sulphur acts as a multisite fungicide by producing hydrogen sulphide gas through sublimation, the process where a solid turns directly into gas without becoming liquid.



This process forms a toxic gas layer on the leaf surface that combats fungal pathogens by penetrating lipid membranes and disrupting fungal cells. Additionally, the hydrogen sulfide gas from THIOPRON protects against new fungal spore establishment.



Atmospheric hydrogen binds with the sulphur to form hydrogen sulphide gas.

PRODUCT PROFILE

Specification	Details
Brand	THIOPRON
PCS No.	5496
Active Ingredient	Sulphur Inclusion Rate 825 g/L
Formulation	Suspension Concentrate (SC)
Crops	Barley, oats, rye, triticale, wheat, beet and other specialty crops (see label)
Maximum Individual Dose	9.7 L/Ha for cereals and sugar beet. For all others see label.
Maximum Number of Applications	Two per crop for cereals and sugar beet. For all others see label.
Latest Timing of Application	Before beginning of flowering, first anthers visible (BBCH 61)
Pack Size	10 L
Buffer Zone	5 m Arthropod buffer

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Secure reliable crop disease control**

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