

lifescientific®

Canola
Rapeseed
Oriental Mustard
Brassica carinata
Flax
Crambe

Aurelia™

Oilseeds Fungicide

Aurelia™ provides systemic activity to protect yield potential when it matters most; containing an equivalent formulation as the trusted Group 3 chemistry Proline® 480 SC (industry standard benchmark), now from Life Scientific.

MODE OF ACTION

Prothioconazole (Group 3 DMI triazolinthione) inhibits sterol C-14 demethylase in fungal cell membranes. Systemic uptake and acropetal translocation provides both preventive and curative activity against Sclerotinia and other diseases.

KEY BENEFITS

- Proven Sclerotinia stem rot control in canola, rapeseed, mustard, flax, crambe, and borage
- Optimized 20-50% bloom application window protects during the critical infection period
- Systemic activity with both preventive and curative properties
- Flexible rate range (127-149 mL/ac) to match disease pressure
- Equivalent product profile to industry standard benchmark – confirmed by independent LCMS* spectral analysis (see comparison plot overleaf)

SCOPE OF USE

Crop	Target Disease	Rate (mL/A)	Timing Guidelines
Canola, Rapeseed, Oriental Mustard, Brassica carinata	Sclerotinia stem rot	127-149 mL/ac	20-50% bloom stage
Flax (linseed), Crambe, Borage	Sclerotinia stem rot	127-149 mL/ac	20-50% bloom stage

Max 1 application per season for canola/rapeseed/mustard/Brassica carinata and flax/crambe/borage.
Non-ionic surfactant: lowest labelled rate of AgSurf or Agral 90 may be tank mixed. Not required.
PHI: 36 days for all oilseed crops.

FUNGICIDE | GROUP 3

ACTIVE INGREDIENTS
Prothioconazole 480 g/L

**RESTRICTED-ENTRY
INTERVAL**
12 hours

PACKAGE SIZE
5.1L Jug



APPLICATION GUIDANCE

Application Methods: Ground sprayer;
aerial (fixed/ rotary wing)

Water Volume: Min 40 L/ac ground;
min 20 L/ac aerial

Mixing Notes: Add half water, then Aurelia,
then remaining water. Maintain agitation

Pre-Harvest Interval: 36 days

Rainfastness:

1 hour after application

Max Applications: 1 per season

Max Seasonal Rate: 149 mL/ac

Tank-Mix Notes: Compatible with registered
tank-mix partners. Follow most restrictive
buffer zones when tank mixing

RESTRICTIONS & STEWARDSHIP

Resistance Management: Group 3 fungicide. Alternate with different mode of action groups.
Use IPM including crop rotation and disease forecasting models.

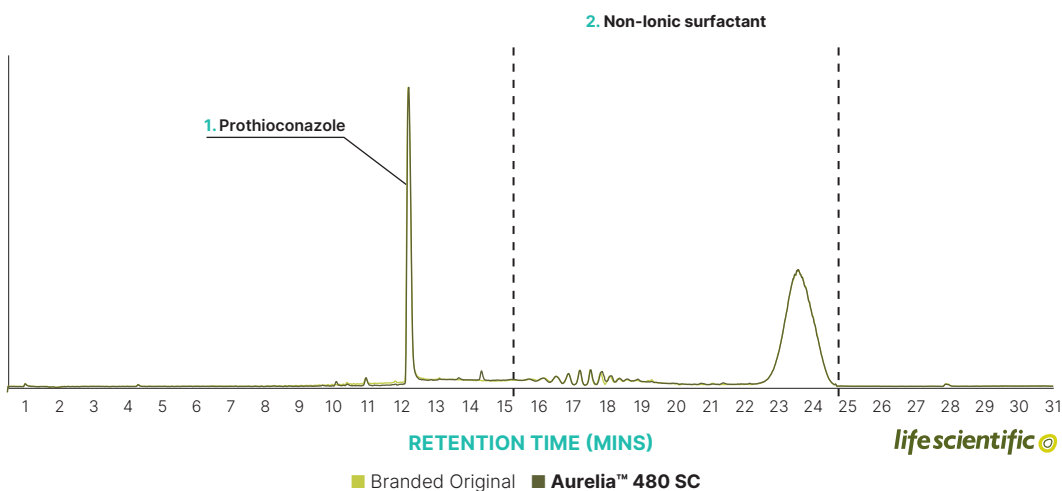
Storage: Store in a heated facility to prevent freezing. Do not store below 0°C. If frozen, thaw
completely and agitate thoroughly before use.

Spray Buffer Zones (field sprayer): Freshwater <1m: 2m; 1-3m: 1m; >3 m: 0m. Terrestrial: 0m.

Spray Buffer Zones (aerial): Canola/mustard/rapeseed: 20m (<1 m FW), 10m (1-3m FW),
1m (>3m FW), 10m terrestrial.

Rotation: Replant any crop on label as soon as practical. Non-label crops: wait 30 days after
last application.

LIQUID CHROMATOGRAPHY-MASS SPECTROMETRY ANALYSIS



1 Active ingredients –

Prothioconazole

2 Non-ionic surfactant –

Aiding in stabilizing the active particles while improving wetting and dispersion during formulation and dilution. This ensures a quality, uniform spray, with a high leaf uptake.

*Liquid Chromatography - Mass Spectrometer (LCMS), scan our QR code for more information.

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PCPA REGISTRATION NO. 35764

APPROVAL HOLDER AND MARKETING COMPANY:

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LSID:CA.173-01A.1