

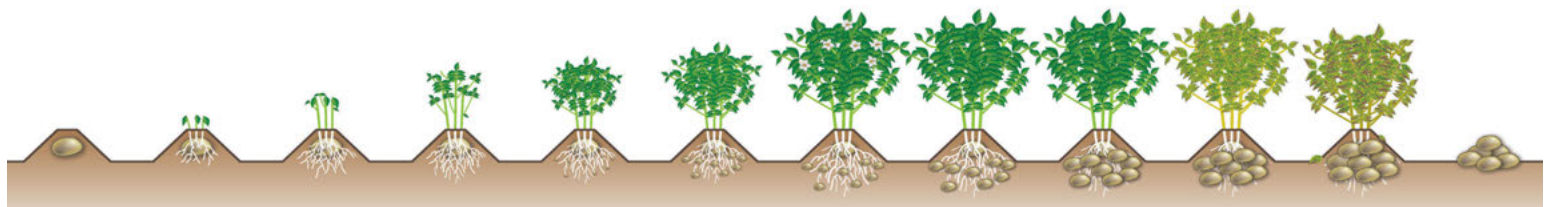


PROTECTION
START
TO FINISH



RANMAN 400SC FUNGICIDE

RANMAN provides highly effective control and excellent prevention of Late blight and Late blight tuber rot. RANMAN provides exceptional protection against diseases caused by oomycetes, and unlike most fungicides that only control specific disease stages, RANMAN inhibits all stages of the disease life cycle.



Planting

Ground Cracking

Tuber Initiation

Row Closure

Tuber Bulking

Senescence





RANMAN®

UNIQUE MODE OF ACTION

The active ingredient in RANMAN provides a unique mode of action that inhibits all stages of oomycetes fungal development. Cyazofamid binds at the QI site (Quinone inside Inhibitor), which offers greater application flexibility and product effectiveness, providing depth to any Integrated Pest Management (IPM) program.

- Affinity to waxy surfaces ensures superior rain fastness and persistent residual control delivering excellent protection under all weather conditions
- Anti-sporulating capabilities help reduce the transmission of spores providing excellent tuber protection and reducing damage during harvest
- Inhibiting all fungal stages safeguards against the formation and spread of spores providing an economical option for preventative control of Late blight



TECHNICAL INFORMATION
For use on: Potatoes
Active Ingredients: Cyazofamid
Formulation: Liquid
Packaging: 4 x 3.79 L jugs
Mode of Action: Inhibits all stages of fungal development by impeding the respiratory system of <i>Phytophthora infestans</i>
FRAC Group: 21
Key diseases controlled: Late blight (<i>Phytophthora infestans</i>)
RANMAN is a registered trademark of Ishihara Sangyo Kaisha, Ltd.

LATE BLIGHT

For Late blight control, make RANMAN 400SC® applications on a 7 day schedule beginning when warning systems forecast disease infection periods, generally at row closure or when conditions are favorable for disease development. Use the low rate (0.1 L product/ha) for preventative applications or very low disease pressure, increasing the rate as disease pressure and/or fast crop development increases, up to the maximum rate (0.2 L product/ha).



LATE BLIGHT TUBER ROT

For Late blight tuber rot control, ensure that the last 2 to 3 applications of RANMAN 400SC® prior to desiccation are made at the maximum rate (0.2 L product/ha) following resistance management practices. RANMAN 400SC® should be tank-mixed with a non-ionic or organosilicone surfactant (such as Sylgard 309) at the manufacturer's label recommendations



PEST COMMON NAME	PEST SCIENTIFIC NAME	RECOMMENDATIONS	PHI	REI	RATE
Late Blight	<i>Phytophthora infestans</i>	Apply in sufficient water volume to obtain adequate coverage (200 – 600 Litres of water per hectare). Tank mix with a non-ionic or organosilicone surfactant.	7 days	12 hr.	0.1 - 0.2 L / Ha

Always read and follow label directions

