

PLANTIVAX®

BIOCONTROL OF DISEASE IN FRUIT

Contains laminarin 45g/L



F U N G I C I D E

ACTIVATES
NATURAL
DEFENCES

- Control of fire blight, scab, powdery mildew and fruit rot
- Residue free natural elicitor mode of action
- Resistance management within an IPM programme

Learn more at
www.upl-ltd.com/uk



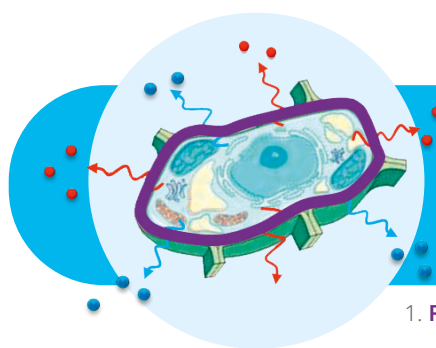
PLANTIVAX®

As a registered fungicide for the control of scab, powdery mildew, fruit rot and fire blight, **PLANTIVAX** contains laminarin as the active ingredient, which is sourced from natural plant extracts, creating a powerful yet sustainable biocontrol product. With no buffer zones and zero residue, **PLANTIVAX** works as an elicitor, which means it triggers a plant's own natural defences against harmful pathogens. Used in fruit crops **PLANTIVAX** will help to reduce disease pressure and systemically activate the plant's self defence systems, including in newly formed tissue as the plant grows.

Product profile	
Brand	PLANTIVAX
PCS No.	06747
Active ingredient	laminarin
Inclusion Rate	45 g/L
Formulation	Soluble Concentrate (SC)
Crops	Apple, Pear and Strawberry (Field and Protected)
Maximum individual dose	1.0 L/ha in Apple and Pear / 0.75 L/ha in Strawberry
PHI	0 days
Buffer zone	No buffer zone
Water volume	200–500L/ha

ELICITORS – NATURAL PLANT DEFENCE STIMULATORS

Plants have developed the ability to protect themselves against pathogens as part of their natural survival strategy. The defence mechanisms are triggered by the plant once it detects a pathogen attack, but this can take up to 48 hours to become fully active.



PLANTIVAX contains laminarin, a natural plant extract that has a similar structure to the degraded products from damaged cells. This structure acts as an elicitor, triggering natural defence mechanisms and a defensive state before a real attack occurs.

1. Reinforcement of the walls
2. Production of **Phytoalexins**
3. Production of **PR proteins**

www.upl-ltd.com/uk

UPL Europe Ltd, Engine Rooms, 1st Floor, Birchwood Park, Warrington, Cheshire WA3 6YN
Technical Helpline: +44 (0) 1482 231772 E: info.uk@upl-ltd.com



Use plant protection products safely. Always read the label and product information before use. Information in this guide does not constitute a recommendation, it is for guidance only. Products and brands shown in capitals and bold type are registered trademarks of UPL Europe Ltd. Other brand names used in this guide are trademarks of other manufacturers, in which proprietary rights may exist. For further information please contact your local distributor or visit UPL at www.upl-ltd.com/uk. Information correct at date of publication, February 2021.