

HIGH-PERFORMING FUNGICIDE THAT CAN **RAPIDLY CURE** EXISTING DISEASE AND **PREVENT FUTURE INFECTIONS**. PROBLAD® VERDE FUNGICIDE DOES BOTH AND IS LOCALLY SYSTEMIC TO PROVIDE **EXTENDED PROTECTION**.

Powered by the exclusive BLAD polypeptide technology, ProBlad® Verde is a category-defining fungicide that harnesses an unprecedented mode of action to defend crops from damaging diseases with **no MRL restrictions**.

<b>BROAD SPECTRUM</b>	
<b>FUNGICIDE &amp; BACTERI</b>	CIDE

Alternaria

**Botrytis** 

Brown Rot Blossom Blight

Fire Blight

Phomopsis Leaf Spot

Powdery Mildew

Rhizopus Fruit Rot

Rust

Scab

Sclerotinia

Shot Hole

\*\*See label for full list

# FOR USE ON

**Berries** 

Brassica

Coffee

Cucurbits

Fruiting vegetables

Grapes

Herbs

Hops

Leafy vegetables

Pome Fruit

Stone Fruit

Strawberries

**Tomatoes** 

Tree Nuts

## **KEY FEATURES & BENEFITS**

- Delivers curative and preventative control
- Protects both sides of leaf tissue through locally systemic, or translaminar, movement
- Unprecedented multi-site mode of action
- Controls all active disease life cycle stages, including spores
- Curative/reach back activity for up to 7 days
- Quick absorption for up to 7-14 days protection
- Provides 10-14 day spray interval
- Easy tank mixing or used as a standalone
- Breaks disease resistance
- Residual disease control without traceable residue
- Pollinator safe Blossom safe IPM safe







PHI









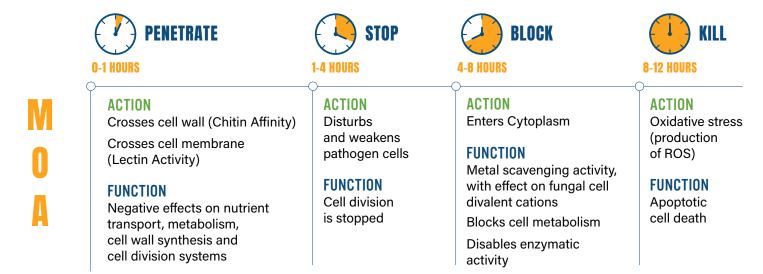
#### EFFECTIVE TOWARD ALL IN-SEASON LIFE STAGES OF DISEASE

IN SEASON DISEASE LIFE STAGES **OVER WINTERING CONTROLLED BY PROBLAD® VERDE LIFE STAGES SPORES CONIDIA ASCOPORES INSIDE** SPORU-HAUS-& ASCOSPORES THE ASCUS LATION **TORIA HYPHAE & MYCELIUM** CHASMOTHECIA Prevents/ **High Contact Activity** High Efficacy not Expected **Stops** Activity

#### **RECOMMENDED RATES**

Use 25-32 oz/acre for preventative applications when disease is expected but not yet visible in periods of low disease pressure. A higher rate should be used for longer duration of prevention or when active disease is present, or disease pressure is high. Up to 5 applications per season. Up to maximum use rate of 45.7 oz/acre.

## **MODE OF ACTION TIMELINE**



The multi-site mode of action within BLAD targets the **cell wall** and **cell membrane** to enter the fungal cell. Inside the cell, it induces changes in **cell metabolism**. By affecting different metabolic reactions, it targets and blocks different metabolic pathways. An oxidative stress is then generated inside the cells leading to an apoptotic fungal cell death.

PREVENTATIVE PREVENTATIVE & CURATIVE

BIOLOGICAL FUNGICIDES

CONTACT FUNGICIDES (NON-BIOLOGICAL)

PROBLAD® VERDE (TRANSLAMINAR/LOCALLY SYSTEMIC)

SYSTEMIC FUNGICIDES



