BOOST YOUR PLANT’S NATURAL DEFENSE MECHANISMS FOR HEALTHIER PLANTS AND INCREASED YIELDS

VACCIPLANT® is a natural extract for use on food and non-food crops that stimulates the plant’s natural defense mechanisms for enhanced disease resistance, healthier plants and increased yields. Used as a preventative treatment in conjunction with a conventional protection program, VACCIPLANT has been proven to reduce the incidence of disease, improve overall plant health and increase yield potential.

FEATURES & BENEFITS OF VACCIPLANT

» Fully systemic with whole plant response
» Allows protection against a wide range of pathogens
» Compatible with standard spray programs
» Increases overall plant health
» No stunting issues
» No toxicity
» 0-day PHI/4-hour REI

» Improves conventional spray program performance
» New resistance management tool
» California registration pending
» Multiple modes of action
» Offers both SAR and ISR modes of action
» Effective as preventative treatment
» Generates defense mechanism before disease arrives

BOOSTING RESISTANCE TO BACTERIAL SPOT IN TOMATO

Standard program of Kocide 3000 + Manzate Pro-Stick every 7 days.

Standard program + VACCIPLANT one week out of two.
HOW VACCIPLANT WORKS

VACCIPLANT is a specific, concentrated extract from the plant *Laminaria digitata* which contains active biological compounds that stimulate the plant’s natural defense mechanisms when applied to actively growing plants. VACCIPLANT is fully systemic, with multiple modes of action: SAR (systemic acquired resistance) and ISR (induced systemic resistance) which stimulate production of both the salicylic and jasmonic acid pathways for more effective results.

WHERE VACCIPLANT FITS

- Best results will be obtained when VACCIPLANT is used in conjunction with your standard program to enhance disease protection and plant health
- Greenhouse application for early, economical disease suppression
- In rotation as part of a resistance management program
- As a pre-harvest application to maintain low disease pressure on fruit (4-hour REI, 0-day PHI)

KEY CROPS AND DISEASES

<table>
<thead>
<tr>
<th>KEY CROPS</th>
<th>DISEASES</th>
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<tbody>
<tr>
<td>CITRUS</td>
<td>Bacterial canker, Brown spot, Bacterial blast, Black spot, Greasy spot, Melanose, Postbloom fruit drop, Scab</td>
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<tr>
<td>POME FRUIT</td>
<td>Fire blight, Shoot blight, Powdery mildew, Alternaria blotch, Apple scab</td>
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<tr>
<td>FRUITING VEGETABLES</td>
<td>Bacterial blight, Bacterial spot, Bacterial speck, Black mold, Early blight, Gray mold, Late blight, Phytophthora blight, Powdery mildew, Target spot, Fusarium, Pythium, Rhizoctonia</td>
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<tr>
<td>COLE CROPS (BRASSICAS)</td>
<td>Xanthomonas leaf spot, Powdery mildew, Alternaria leaf spot, Downy mildew, Pin rot complex</td>
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<tr>
<td>LEAFY VEGETABLES</td>
<td>Downy mildew, Bacterial blight/rot, Cercospora leaf spot, Drop, Gray mold, Late blight, Pink rot, Powdery mildew, Sclerotinia head and leaf, White rust</td>
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For complete list of crops, diseases and state registrations, see product label.

To learn more about VACCIPLANT, talk to your Arysta LifeScience representative or visit Arysta-NA.com.

California registration is pending.