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# LYOPHILIZED CEAXOR

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Lyophilized Bacillus Strains





Lyophilization: It is a preservation technique to store microbes to extend shelf life or make the microbes more convenient for agriculture application.

LYO CeaXor is unique combination of Compatible lyophilized Bacillus strains. It has good fungal repellent microbes. LYO CEAXOR's microbes have phosphate solubilizing activity which helps plants root absorption of insoluble phosphate. Its patented bacteria Bacillus consortia Strains and natural antifungal and antibacterial compounds use multiple modes of action to destroy pathogens.

As a foliar spray or soil drench, use LYO CEAXOR alone, in rotation, or tank mix with other crop protection products, to provide an excellent tool for resistance management. LYO CEAXOR is approved for use in organic production, with outstanding plant, human and environmental safety.

EARLY APPLICATION OF LYO CEAXOR PROVIDES PROTECTION AGAINST FUNGAL AND BACTERIAL DISEASES BY COLONIZATION OF PLANT SURFACES AND THROUGH THE DISEASE FIGHTING METABOLITES PRODUCED BY THE BACTERIUM THAT DISRUPT AND DESTROY PATHOGEN CELLMEMBRANES.



## FEATURES AND BENEFITS

- + Controls disease using multi-site modes of action for effective resistance management
- + Shortest REI among fungicides (4 hrs. vs. up to 48 hrs.)
- + Can be sprayed up to and on the day of harvest
- + Improves resistance to diseases by increasing plant's natural defenses
- + Performance equal to copper-based products, without the associated risks of phytotoxicity and resistance
- + Leaves virtually no residue on plants or flowers
- + Safe for beneficial insects and predatory mites
- + Compatible with many chemical and biological inputs and tank mixing/rotating



## WHERE TO USE

LYO CEAXOR is for use in greenhouse, nursery, landscape, interiors cape, shade house and field (except fruits and vegetables); on ornamentals, trees, shrubs, potted and cut flowers, annuals, perennials, foliage, seedlings, conifers, and fruits and vegetables grown in greenhouse/nursery. LYO CEAXOR suppresses these fungal and bacterial diseases:

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|--|-------------------------------|
| + Bacteria: Erwinia, Pseudomonas, Xanthomonas spp. | + Downy Mildew                |
| + Alternaria                                       | + Early Blight, Late Blight   |
| + Angular Leaf Spot                                | + Gummy Stem Blight           |
| + Anthracnose (Colletotrichum)                     | + Powdery Mildew, Rust        |
| + Bacterial & Fungal Leaf Spots                    | + Scab, Sclerotinia, Septoria |
| + Botrytis, Gray Mold                              | + Soil Borne Fungi: Fusarium, |
| + Cercospora                                       | + Phytophthora, Rhizoctonia   |



## PRODUCT INFORMATION

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- + Available Sizes: 250 gm & bulk
- + REI & PHI: 4-hour REI, 0-day PHI

## APPLICATION NOTES

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- + Should be used preventively when conditions favor disease development, but before the onset of symptoms
- + May be used at the first sign of symptoms
- + Foliar spray: apply with commonly used spray equipment, electrostatic or ultra-low volume equipment
- + Can be applied as often as every 3 days
- + Spray at 7-day intervals for prevention
- + Can be used immediately before or after B-Nine application without concern of phytotoxicity typically associated with coppers
- + Soil drench: apply with spray equipment or through Drip and Flood Irrigation

## APPLICATION RATES

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- + Foliar spray: 250 gm / 150 Liter /Acre
- + The most common rate is 25 gm/15 Liter
- + Add spreader/sticker or wetting agent to improve canopy penetration and coverage
- + Rates will vary depending on disease pressure
- + Soil drench: 250gm/200 Liter; begin in propagation; repeat every 3-4 weeks

## GOING ABOVE AND BEYOND

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At BACF, we not only help eradicate harmful diseases and pests that threaten your crops, but we design and support integrated plant health management programs. And because we know how quickly some diseases can work, we respond to any questions you might have in just within day.

So you can get back to the business of successful growing.

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Please refer to product labels for complete application instructions.  
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