

Highland Fresh Technologies Features Jet-Ag

Highland Fresh Technologies is pleased to announce the addition of Jet-Ag to our industry leading line of products for the produce industry. We are excited to now offer this powerful disease control and suppression treatment for use in preharvest spray applications on fruit and vegetable crops.

What is Jet-Ag?

Jet-Ag is a broad spectrum antimicrobial oxidizer that kills microorganisms quickly at labeled use rates and is exempt from the requirements of a tolerance under 40CFR 180.1196. Jet-Ag reduces disease and improves fruit quality and grade. Jet-Ag can be used as part of your regular disease management program in a spray rotation to provide a broad spectrum, antimicrobial treatment that helps manage fungicide resistance and residue tolerance concerns with other products. As a fast acting oxidizer that leaves no active residual on the plant, Jet-Ag does not create resistant strains of bacteria or fungi after repeated application.

What are the primary benefits of Jet-Ag?

- Broad spectrum activity against a broad range of plant pathogens including Erwinia, Botrytis, Anthracnose, Pythium and Fusarium.
- Registered for use on fruit and vegetable crops including berries, tomatoes, peppers, and citrus
- Reduces microbial levels
- Reduces disease problems in the field
- Improves fruit quality and grade
- Effective tool in managing fungicide resistance
- No undesirable residuals (breaks down into oxygen, water, and carbon dioxide)
- Acidic properties help combat hard water issues in spray and drip applications
- Reduces drip line clogging from mineral scale and algae build up
- 0 Day PHI
- Exempt from the requirement of a tolerance when used in accordance with good agricultural practices

1.888.395.5000 or visit **www.highlandfresh.net**



Contact your
Highland Fresh Technologies
representative to find out
more about this significant
opportunity to improve product
quality before harvest!



Jet-Ag Q&A

🌿 What is Jet-Ag?

Jet-Ag is a foliar spray treatment effective against plant pathogens on growing crops and an algaecide that can be used in irrigation systems.

🌿 What are the primary benefits of Jet-Ag?

Jet-Ag provides broad spectrum antimicrobial action that helps manage resistance problems in the field. Jet-Ag reduces foliar diseases and enhances product quality. It is effective against Erwinia, Botrytis, Anthracnose, Pythium and Fusarium diseases, among others.

🌿 What else can I use it for?

Jet-Ag can be used in the drip line to kill algae and reduce mineral scale build up and keep emitters open.

🌿 What does it do?

Jet-Ag kills microbes. It's a non-specific killer and leaves no active residual behind, meaning it helps with resistance management. It can reduce foliar disease issues and improve product quality and shelf life.

🌿 How often can I use it?

It can be sprayed up to and including the day of harvest. It can be used to address problems or prevent them. There is no maximum number of uses per season.

🌿 How much do I use per acre?

It depends on the crop and the concentration. As an example, we found shelf-life extension benefits at a spray volume of 50 gallons per acre on strawberries, applying 0.2 to 0.3 gallons of concentrate per acre. Typical rates on other crops include: Tomatoes - 0.2-0.4 gal per acre depending on spray volume (50-100 gpa); Citrus – 0.4-0.8 gal per acre depending on spray volume.

🌿 Can I tank mix Jet-Ag with other chemicals?

Yes. Testing the compatibility of mixtures with other products is recommended prior to application. The product label provides instructions for compatibility testing.

Crop	Spray Volume (GPA)	Jet-Ag Rate (GPA)*
Vegetables (tomato, pepper, etc.)	50+	0.2 - 0.4
Strawberries	50	0.2 - 0.3
Tree Fruits (citrus, etc.)	125+	0.4 - 0.8

Note: use rates are approximate and may be higher or lower depending upon mix rate and spray volume. Mix according to product label instructions.