



## **Improving the Safety and Quality of Fresh Fruit and Vegetables**



Spraying/Production practices have a tremendous effect on the quality of produce at harvest, postharvest and on the shelf life. Food safety & quality begins in the field, and should be of special concern.

Harmful bacteria that may be in the soil, water or airborne where produce grows may come in contact with the fruits and vegetables and contaminate them.



XzioX is an eco friendly product used in protecting the fruit and vegetables industry against diseases like Downy mildew, Phytophthora, Botrytis, Scab, Canker and many more.

Standardly a number of treatments are used within spray programmes, to prevent resistance. XzioX is being used in Compliance with existing spray plans, allowing customers to minimise there existing treatments, therefore saving them money. XzioX is very effective in protecting various vegetables and fruit such as grapes, top fruit, soft fruit, salad crops, root vegetables and others.



## What is XzioX?

XzioX is an advanced delivery system generating a chlorine dioxide solution with purity greater than 99.99 percent. The active biocidal substance is Chlorine Dioxide (ClO<sub>2</sub>) which is 10 times more powerful than chlorine and chlorine type disinfectants.

We are a powerful algaecide, bactericide and Fungicide, XzioX is able to reduce and eliminate harmful bacteria. XzioX is a stabilised high purity (99.99% conversion) chlorine dioxide at 0.35% in water (3500 ppm) and is effective against all forms of bacteria and fungal pathogens such as Powdery Mildew, Phytophra and others.

Unique and pure Chlorine Dioxide

Environmentally Friendly

Easy to use

Low health and safety risk

No added equipment required

As simple as adding A to B!



## XzioX Ready to Use Kits

We have developed XzioX RTU kits in different sizes to suit your requirements (available in 1, 10, 20 Litre kits) to aid easy administration. Please see some of the listed benefits...

- Does not leave any residual by products
- Does not become resistant
- Compatible with existing spray plan and can be used with existing products if chemically based
- Eliminates all water and air borne pathogens
- Reduces the need for other spray type products
- Reduces TVC counts
- Saves money

**Available in 1, 10, 20 Litre kit**

## PSD Compliance

The Pesticides Safety Directorate (PSD) defines an adjuvant as a substance other than water which is not in itself a pesticide but which enhances or is intended to enhance the effectiveness of the pesticide with which it is used. Adjuvants for use with agricultural pesticides have been categorised as extenders, wetting agents, sticking agents and fogging agents.

## XzioX RTU Adjuvant combined with existing spray plan results in healthy vibrant crops



**XzioX in spraying application ensures continuous protection against diseases like Downy, mildew, Phytophra, Botrytis, Scab, canker and many more**

- XzioX Reduces Biofilm & Algae via irrigation
- XzioX eliminates nozzle blockages
- Reduction of rots
- Reduction of chemical costs
- Increased produce yield
- Shelf life extension
- Enhanced nutrient intake
- Protection against fungal and bacterial infections and diseases

XzioX is being used extensively in different aspects of the poultry industry to great effect. We have vast amounts of live trial data that can be viewed and discussed at a mutually agreeable appointment. If you would like further information or would like to speak with our technical representative, please don't hesitate to contact us



## **Beyond Water Disinfection**

Ximax Limited, P.O.Box 9265, Airport Residential, Accra, GHANA

Tel +233 (0)20 1296823 - +233 (0)26 8506298 - International 00 44 2083684912

Website: [www.ximaxghana.com](http://www.ximaxghana.com)

Email: [info@ximaxghana.com](mailto:info@ximaxghana.com)