



# Equinox

Water pH Balancer



Equinox



Farmers' first choice since 1974

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# ईक्विनाक्स

पानि का pH संतुलन केलिए

# ಈಕ್ವಿನಾಕ್ಸ್

ನೀರಿನ pH ಸಮತೋಲನಕ್ಕಾಗಿ

In Agriculture, plant protection is dependent on many factors. One such major factor is water pH value. While preparing spray solution, water pH value plays a major role in the efficacy of the sprayed solution. It may be insecticides, fungicides, nutrients or herbicides.

If the water used for preparing spray solution has high pH value (alkaline or pH more than 7), then the agro inputs (insecticides or fungicides or nutrients or herbicides) do not perform up to the expected level. This will also restrict absorption and utilization of sprayed agro inputs.

The spray solution pH influences the stability and solubility of the pesticides and other agro inputs. The pH of water commonly used for preparing spray solution of agro inputs normally range from 7 to 9 which is alkaline range. In this alkaline pH range pesticides and other agri-inputs decompose to an inactive form and make the sprayed agro-inputs ineffective. This problem can be resolved by adjusting the pH of sprayed solution to less than 7. This improves the effectiveness of the agri inputs with immediate action and longer effectivity of the spray solution. The availability and absorption of foliar sprayed agri-inputs is effective due to better solubility of the input in the spray solution.

Thus, to overcome the above mentioned problem **Multiplex Group of Companies** has introduced "Multiplex Equinox" a water pH balancer to maintain pH level of the water used for preparing spray solution.

## DIRECTION FOR USE

**Available packing:** Multiplex Equinox is available in 50 ml and 100 ml packings.

Multiplex Equinox has to be added slowly to the water that will be used for preparing spray solution. When Multiplex Equinox is added to the water the colour of the water changes to light red. On continuous addition of Multiplex Equinox drop by drop, the colour of the water changes to aqua blue (Blue Colour) indicating that the water is in desirable range of pH i.e., around less than 7.

## NOTE:

1. Always first treat the water with Multiplex Equinox and then mix the agri inputs (insecticides, fungicides, plant nutrients or plant growth promoters) to be used for foliar spray.
2. Do not add Multiplex Equinox to the products containing lime, lime sulphur, Bordeaux mixture, carbonate, hydrate etc.

## DOSAGE:

pH OF WATER USED FOR SPRAY SOLUTION	QUANTITY OF MULTIPLEX EQUINOX NEEDED PER LITER OF WATER.
7 to 8	0.4 to 0.7 ml
8 and above	0.7 to 1.5 ml

## BENEFITS OF MULTIPLEX EQUINOX

- ◆ Multiplex Equinox helps in the conversion of water used for preparing spray solution from unsuitable form to suitable form.  
Multiplex Equinox increases used agro inputs efficiency.

Multiplex Equinox improves absorption and utilization of foliar applied agro inputs

Multiplex Equinox reduces the number of sprays and cost of investment on spray products by improving the used products efficacy.



Manufactured by

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