

Parry's

ActiMax-100

Natural Stabilizer & Non-ionic Surfactant



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What is ActiMax-100?

ActiMax-100 is a highly useful additive for Agrochemicals and Foliar nutrients. It activates and enhances the effectiveness of any insecticide, fungicide, herbicide and foliar nutrient when used as a tank mix partner.

ActiMax-100 is a combination of "non-ionic surfactant" and "natural stabilizer" in right proportion. ActiMax-100 is an all-in-one bio-degradable adjuvant, spreader, synergist, penetrant, rainfastener and natural sunscreen.

The need for a product like ActiMax-100

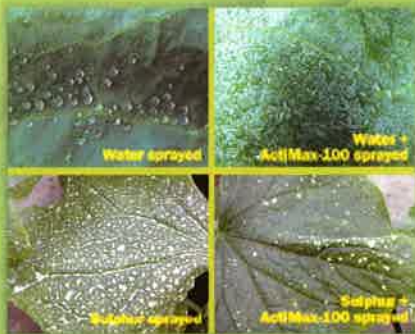
The key to the performance effectiveness of any agrochemicals lies in its ability to reach the target organism in quickest possible time. The problematic hurdles that delay the agrochemicals from reaching its focal action points are enlisted under:

1. Plant surfaces may be waxy and repel foliar sprays.
2. Rain, irrigation and even dew can dilute or wash off sprayed material on plant surfaces.
3. Pesticides in a tank may not be compatible.
4. Drift may prevent precise application to target.
5. Soil may be hydrophobic and repel the water carrier, preventing the chemicals and nutrients from reaching the roots.

What can ActiMax-100 do?

ActiMax-100 helps to overcome all the above enlisted obstacles and improves the performance of the agrochemicals by

1. Improving the pesticide stability, solubility and compatibility.
2. Reducing the surface tension and preventing loss due to droplet size, drift, and volatilization.
3. Ensuring better area coverage (spreadability), adherence and penetration.



Why should be ActiMax-100 preferred over other adjuvants?

With the advent of new expensive agrochemicals the use of adjuvants has become a regular phenomenon in many crop segments. However, the adjuvants that are presently available in the markets provide only one or two support functions by being an activator or spreader or sticker or penetrant category except for a few who claim to be an all-purpose product.

On the contrary, ActiMax-100 has unique features which combine all the major attributes of a conventional surfactant and natural stabilizer, besides possessing certain additional features due to synergism that endows a unique positioning proposition.

The "surfactant component" in ActiMax-100 makes it work as an activator, spreader, rainfastener, penetrant, while the natural stabilizer in ActiMax-100 acts as a natural sunscreen (UV protectant), synergist, besides being organic and biodegradable.

ActiMax-100 - Key focus crops

The crops in which ActiMax-100 would have an ideal product fit would be those that will have one or more of the following needs.

1. Need for rain fastness as the peak production & harvest would coincide with rain.
2. Need for usage of expensive agro-chemicals.
3. Need for higher rounds of pesticides.
4. Need for reduction in active ingredient of the pesticides in order to meet with the MRL standards.
5. Need to manage broad spectrum of pests
6. Need to use more of systemic pesticides.

In nut shell

- ActiMax-100 enhances the effectiveness of insecticide, fungicide, herbicide and foliar nutrients.
- ActiMax-100 ensures uniform spread and improves the spray layer of the pesticide on the leaf surface.
- ActiMax-100 facilitates better penetration and helps to avoid visible precipitates, besides being non corrosive and bio degradable.
- ActiMax-100, by all the above enlisted properties, facilitates farmers to enjoy bountiful harvest through effective crop management.



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