



SURF-AC 820

Non ionic surfactant to raise pesticides efficiency

Surfactant makes a difference



Active ingredient :-

Alcohol ethoxylate , Phenole ethoxylate 80%

Description :-

A solution that contains a non-ionic adhesive and diffuser to increase the efficiency and effect of the active ingredients in the spray solution, whether (pesticides or nutrients).



How Surf-AC work :-

It is a non-ionic dispersant that does not interfere with the active substance of the spray solution, but rather provides the appropriate medium to increase its efficiency and effectiveness.

Where it works to reduce the surface tension of the spray solution and increase the adhesion of the solution to the surface of the paper by decreasing the angle of contact of the water droplets with the surface of the paper, and thus the spray solution remains on the surface of the paper for a longer period that allows its absorption, and from here, the Servac 820 material works to deliver the largest amount of the spray solution To the surface of the plant to benefit from spraying .

Benefits of Surf-AC :-

- Increase the efficiency of the spraying process by increasing the wetness.
- Increase the duration of the pesticide stay on the leaf surface.
- Homogeneous distribution of the spray solution.
- Reduces runoff and displacement of droplets on the leaf surface.
- Helps reduce the pH of the spray solution.
- It is recommended to use it when spraying with hard water containing HCO_3 and CO_3 ions
- It is recommended to be used with many systemic pesticides due to the fact that it is a non-ionic substance.



Examples of treated and untreated leaves :-

Homogeneous distribution of the spray solution on the leaf surface



Untreated

Herbicide Only

Herbicide & Surfactant



Waxy citrus leaves, spray distribution and homogenization





Can use with :-

Insecticides and acaricides
Fungicides
Herbicides
Foliar fertilizers

Doses and usage :-

Insecticides and acaricides and fungicides	25 - 50 ml /100 L
Herbicides - wettable powders	100 - 200 ml /100 L

Packing :-

SURF-AC 820 is available in 1 and 5 Liter