



## Surfactant 301

 **Physical Appearance:**  
Soluble Liquid/ SL

**Suitable for:**

-  **Fruits**
-  **Field Crops**
-  **Greenhouses**
-  **Vegetables**



**Producer: Bazargankala Co.**

## Wetting and spreading agent | better efficiency of spraying

### Introduction:

“ **Nutritech Surfactant 301** ” is a non-ionic compound that reduces the surface tension of the solution droplets, causing better distribution of pesticide and fertilizer particles on the leaves and other parts of plants which leads to better performance of applied pesticides and fertilizers.

### Technical Information:

This surfactant has spreading, sticking and washing properties and also has a very low tendency to interact with other compounds due to its non-ionic property; therefore, it can be mixed with most pesticides and foliar fertilizers at the recommended dosages.

### Application Guide: Foliar Application

| Crops         | Type of application                        | Application Rate (Per 1000 L. Water) |
|---------------|--|--------------------------------------|
| Various Crops | Mix with pesticides and foliar fertilizers | 0.25                                 |

### Features & Advantages:

- Increasing absorption of applied compounds into the plants, and pests' bodies by facilitating cuticle uptake
- Better stickiness and uniformed distribution.
- Preventing burning by moderating light convergence of droplets
- Reducing pests' population
- Increasing plant freshness and photosynthesis by washing and clearing leaf surfaces



## Surfactant 301

### Cautions & Disclaimers:

- To avoid any misuses, jar test and small- scale testing is recommended before main application.
- Foliar application shall be applied in the coolest time of the day during the day time
- Fill your spray tank with water halfway before adding fertilizers or pesticides, then add "Surfactant 301" and then increase the water volume, spray after obtaining a uniform solution.
- The mentioned dosage and recommendations are general. In order to be exact and most effective, consultation of local experienced agronomists is highly recommended.
- Avoid consuming it directly without diluting in water, according to the instructions.
- The liability of the producer is limited to the guaranteed content and physical characteristics as claimed; the producer shall not be liable for anything out of its control.
- The product shall be kept in 5-30 degrees centigrade and also NOT under the direct sunlight and away from flammable materials.
- Shake well before application and during application use gloves and goggles.
- Use acceptable quality of water for foliar application.