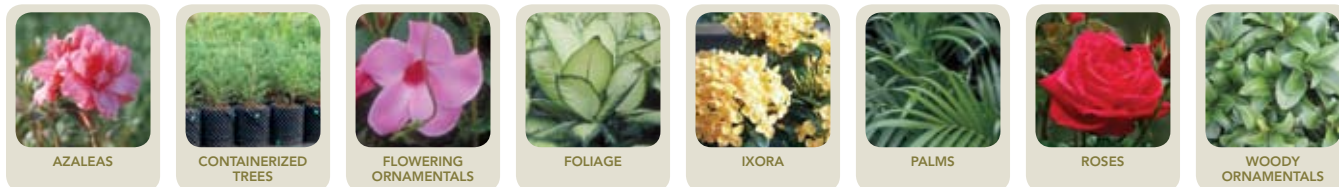


FLORIKAN® INDICATE 5 pH BUFFER



RECOMMENDED CROP TYPES



FEATURES

- + Patented Adjuvant - Ionic and Anionic Components
- + Contains Wetters, Spreaders, and Penetrators
- + Hard Water pH Conditioner - Buffers Spray Water
- + Turns Water Pink with Product is ready to Use at pH 5

BENEFITS

- + Suitable from Ground and Aerial Spray Applications
- + Increases the Effectiveness of Foliar Sprays
- + Maximizes the Performance of Expensive Chemicals
- + No Measuring – Visual Indication for Ease of Use

INFORMATION

The salts and impurities found in water can interfere with spray chemicals, rendering them less effective than they should be.

To explain: Some chemicals decompose in alkaline water. An active ingredient can be reduced by such change to an inactive compound. This reaction is known as alkaline hydrolysis (decomposition). Alkaline hydrolysis can, in certain cases, start in even mildly alkaline waters of pH 7.0 and over.

How does one overcome this problem? By adding Indicate 5 to your spray water. Indicate 5 is a water acidifier, buffering and wetting agent with a built-in pH indicator for use in pesticidal sprays.

PROPER USE

REGULATE

Indicate 5 contains a pH-indicator. By adding Indicate 5, the water becomes increasingly acidic and turns pink once the optimum pH level (pH 4.5-5.5) is reached.

This way you can determine precisely when sufficient Indicate 5 has been added, and your spray water is at an optimum pH delivery vehicle for optimum spray results.

SATURATE

Indicate 5 wets thoroughly. To achieve the desired result, pesticides should ideally come into direct contact with the target area, i.e., the pest, disease or foliage. However, due to the high surface tension of water and the repelling properties of many surfaces, adequate wetting of the target area by the pesticide is often not achieved when using water alone as a carrier.

By adding Indicate 5, water tension is reduced, allowing the spray droplets to cover a greater surface area and improve retention.

PENETRATE

Indicate 5 enhances spreading. In addition to wetting, the built-in spreader in Indicate 5 achieves optimum spray coverage, especially on waxy surfaces. Indicate 5 helps to move pesticides through waxy cuticular layers and enhance penetration into porous surfaces.

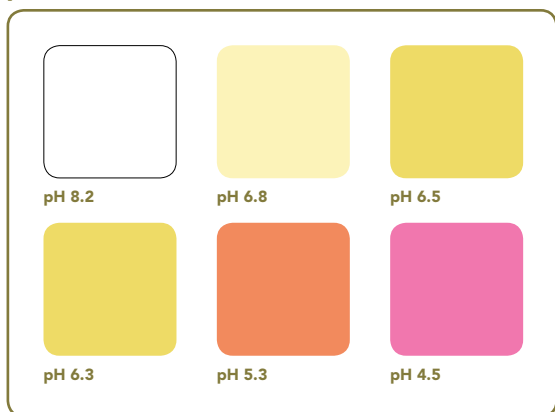
The wetting and spreading properties of Indicate 5 improves the uniformity of the pesticide deposits and the performance of the spray mixture.

INTEGRATE

Indicate 5 is thorough. Where various combinations of pesticides and water-soluble nutrient mixtures are applied simultaneously, Indicate 5 will actually improve the compatibility of the various combinations.

And by adding Indicate 5 to your tank, you're also prolonging the lifespan of your spray solution.

pH INDICATOR



RATES

ITEM NUMBER AND SIZE: 2.5 GAL JUG 9605

WATER HARDNESS RATING	TOTAL DISSOLVED SALTS (T.D.S.)	CONDUCTIVITY (S/CM)	DROPS PER PINT	RATE (OZ.) /100 GAL. WATER
Soft	0-100	0-200	7- 9	5-6
Medium	100-200	200-300	9-10	6- 7
Medium Hard	200-250	300-400	10-15	7-10
Hard	250-300	400-450	15-30	10-20
Very Hard	300-400	450-500	30-44	20-30
Extremely Hard	400 +	500 +	44 +	30 +