

Brandt™ Indicate 5™

pH Indicator, Acidifier, Water Conditioner & Wetter/Spreader

Principal Functioning Agents:

Proprietary blend of Alkyl Aryl Ethoxylates and Water Conditioning Agents	80%
Constituents Ineffective as Spray Adjuvant	20%
Total	100%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF SWALLOWED: Immediately call a doctor for treatment advice. Do not induce vomiting unless told to do so by the doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call an ambulance then give artificial respiration, preferably mouth-to-mouth if possible. Call a doctor for further treatment advice.

Have the product container or label with you when calling a doctor or going for treatment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mists or vapors. Wear long sleeved shirt, long pants, shoes plus socks, protective eyewear and chemical resistant gloves made of any waterproof material when mixing or handling concentrate. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

GENERAL INFORMATION

Patented BRANDT INDICATE 5 is the only adjuvant that contains a built-in pH indicator, turning the spray water pink as soon as the optimum level of 4.5-5.5 is reached. It eliminates the need to test the water pH with any additional equipment.

BRANDT INDICATE 5 counters both the detrimental effects of high pH and hard water on sensitive pesticides. Some chemicals sensitive to alkaline hydrolysis include: glyphosate, organophosphates, synthetic pyrethroids, carbamates, chlorinated hydrocarbons, and triazines. BRANDT INDICATE 5 acts as a wetting, spreading and penetrating agent resulting in an even film of spray over the leaf and better pesticide performance.

Brandt and Indicate 5 are trademarks of Brandt Consolidated Inc.
U.S. Patent 5,278,132

Manufactured by:
Brandt Consolidated, Inc.
2935 South Koke Mill Road
Springfield, Illinois 62711 USA
www.brandt.co
(217) 547-5840

Distributed by:
NEWPORT - FERSAN (JAMAICA) LTD.
Newport East, Kingston 15, Jamaica
Tel. (876) 967-5815
Fax (876) 948-3772
Email: info@newportfersan.com

Net Contents: 10 L per bottle
Packed 2 x 10 L



2014-04
Lot No:

Brandt™ Indicate 5™

Soft Water: Color changes rapidly from milky white to pink.

Hard Water: Color changes slowly from milky white to yellow to orange to pink.

The correct volume of BRANDT INDICATE 5 to be added to the spray water is indicated by the color: pink at pH between 4.5 to 5.5 (colors below are approximations).

pH 8.2	pH 6.8	pH 6.5
pH 6.3	pH 5.3	pH 4.5

DIRECTIONS FOR USE

COMPATIBILITY: BRANDT INDICATE 5 is compatible with most fertilizers and pesticides. However, if the desired combination has not been previously used, a compatibility test is recommended.

MIXING: Shake well before using. Fill tank 2/3 full of water. Add recommended amount of BRANDT INDICATE 5 or until solution turns pink for a pH between 4.5 - 5.5. Fill tank with balance of fertilizer or water. Add other chemicals. Agitate adequately to mix. If the tank mix solution turns clear upon the addition of the remaining chemicals and water, add additional BRANDT INDICATE 5 until tank mix solution turns pink.

Continuous agitation of finished spray is recommended. If spray solution has been allowed to stand, thoroughly agitate and remix before application.

Note: This product has demonstrated excellent plant safety; however not all species of plants have been tested. Before treating a large area, test on a small area and observe results prior to full scale applications.

The following table serves as a guide to the volume of BRANDT INDICATE 5 required for different types of spray water.

Water Hardness	Total Dissolved Salts	Conductivity	Rate (mL per 300 ltr)
Soft	0-100	0-200	150-175
Medium	100-200	200-300	175-210
Medium Hard	200-250	300-400	210-300
Hard	250-300	400-450	300-600
Very Hard	300-400	450-500	600-900
Extremely Hard	400+	500+	900+

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

STORAGE: Store in original container away from children, animals, foods, feeds and seeds. Handle in accordance with Precautionary Statements. In the event of spillage or leakage, soak up the material with absorbent clay, sand, sawdust or other absorbent material. Scrape up and dispose in accordance with Product Disposal.

PRODUCT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. Decontaminated containers may also be disposed of in a sanitary landfill.

WARRANTY: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.