

Touch-N-Go

NONIONIC SURFACTANT / SILICONE SURFACTANT

PRINCIPAL FUNCTIONING AGENTS:

Alkylphenol ethoxylate, polyether modified polysiloxane, propylene glycol. 100%

TOTAL 100%

WA Reg. No. 73127-10011

All ingredients are exempt from tolerance requirements under 40 CFR 180.

KEEP OUT OF REACH OF CHILDREN CAUTION

Causes moderate eye irritation. Harmful if swallowed or inhaled. Avoid contact with eyes or clothing. Avoid breathing spray mist. 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.

Personal Protective Equipment: Wear long-sleeved shirt and long pants, and shoes plus socks.

FIRST AID

Call a poison control center or doctor immediately for treatment advice.

If Swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. 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.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

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.

***Have the product container or label with you when calling a
Poison Control Center or Doctor, or going for treatment.**

SN: 000F-010511

NET CONTENTS:



112 W. Charron Road • Moxee, WA 98936
230 Cowiche City Road • Cowiche, WA 98923

PEEL BACK HERE AND RESEAL ►

GENERAL INFORMATION

Touch-N-Go adjuvant is a proprietary non-ionic organosilicone surfactant blend for the application of fungicides, insecticides and plant growth regulators in horticultural and arable crops. **Touch-N-Go** adjuvant lowers the surface tension of spray solutions well below commonly used surfactants but, unlike most other silicone super-wetters, when used at recommended rates, **Touch-N-Go** adjuvant will not promote high levels of stomatal infiltration which can cause plant damage through uptake of solvents and/or excessive spray water. Lower surface tension will result in more effective wetting and more uniform coverage on nearly any surface. **Touch-N-Go** adjuvant will also enhance the amount of product retained on the leaf surface at spraying.

Touch-N-Go adjuvant readily disperses in spray solutions (aqueous and most non-aqueous). **Touch-N-Go** adjuvant is especially suited to situations where coverage is critical and is particularly suited to low volume spraying and aerial applications where water coverage is a limiting factor.

Touch-N-Go adjuvant is not resistant to rainfall. If rain or overhead irrigation is likely to occur within 5 days of treatment, substitute **Touch-N-Go** adjuvant with latex based super-spreader that will improve rain resistance and reduce wash-off.

IMPORTANT

Before spraying any previously untried mixtures with **Touch-N-Go** adjuvant, always test the mixture before hand for crop phytotoxicity.

DIRECTIONS FOR USE

Touch-N-Go adjuvant will give best results in low volume spraying – around 25% or less of the normal volume of water when sprayed to run-off. High volumes with **Touch-N-Go** adjuvant will result in excessive run-off of spray liquid and poor results. Adjust either the rates of **Touch-N-Go** adjuvant or the water volumes, to obtain thorough coverage without excessive run-off. The chart below will serve as a guide.

NOT FOR AQUATIC USE IN WASHINGTON

- Mixing:**
1. Fill spray tank half full with water and begin agitation.
 2. If foaming is expected, add a silicone based antifoam to the tank before adding the pesticides.
 3. Add pesticides /foliar nutrients as directed on their respective labels. Maintain agitation.
 4. Add the required amount **AFTER** all the pesticides are thoroughly mixed in the tank.

Recommendations:

Adjuvants contained in the pesticide formulations can be antagonistic to **Touch-N-Go** adjuvant. As more products are added to the spray tank, antagonism increases. Higher rates of **Touch-N-Go** adjuvant must be used to overcome this antagonism. The charts set out in the following table will serve as a guide to tank mix rates of **Touch-N-Go** adjuvant.

Ground and Air Application Rates:

CROP	SPRAYER TYPE	WATER GALS/A1 ¹	Total pounds or pints of chemicals being applied per acre								
			1	2	3	4	5	6	7	8	9
Hard to wet leaves	Ground Boom Sprayer or Aerial Application	15-70	Rate of Touch-N-Go Adjuvant in fluid ounces per acre								
			3.2	3.2	4.0	4.8	6.0	7.2	8.0	8.8	9.6
Easy to Wet Leaves		5-70	1.6	2.0	3.0	4.0	4.8	5.2	5.6	6.0	6.4
Grapes Foliage Bunches	Ground Air Assist	20-100	2.4	2.4	3.2	3.2	4.0	4.0	4.8	4.8	5.6
		20-100	6.4	6.4	6.4	7.2	8.0	8.0	8.8	8.8	9.6

¹ Use the lower water volumes when crop canopy is small or light. Use the higher water volumes on larger, dense canopies

SUNBURN CONTROL:

For use on all crops where sunburn protectants are registered (such as Eclipse®) Apply **Touch-N-Go** adjuvant at a rate of 14 fluid ounces to every 25 pounds. Follow the label for full directions on timing and rates. It may be better to split the 50 lb application into two applications each of 25 lbs/acre to ensure no nozzle blockages in the lowest water volumes.

NOTE: As all equipment is set up differently, check the coverage on a small area and adjust volume to achieve the best result for your equipment before applying to large areas.

NOTES

1. Optimum spreading and wetting from **Touch-N-Go** adjuvant will occur between pH 5 and pH 9. Spray mixtures above and below these figures should be sprayed immediately or adjust the solution to within the correct range to avoid breakdown of the **Touch-N-Go** adjuvant.
2. Not all formulations of chemicals behave the same with **Touch-N-Go** adjuvant. Do not use with products that exclude the use of organosilicone products on their label.
3. **Touch-N-Go** adjuvant has demonstrated good plant safety. However not all plants and spray mixtures have been tested. Treatments that have a potential for phytotoxicity could be aggravated by **Touch-N-Go** adjuvant. Before treating large areas, a small area should be tested and the results observed.

Compatibility

Touch-N-Go adjuvant is compatible with most commonly used fungicides, insecticides and plant growth regulators. It should not be used with herbicides since stomatal uptake will be limited and poor results may occur. Do not mix **Touch-N-Go** adjuvant with spray oils as phytotoxicity may occur. **Touch-N-Go** adjuvant will break down when mixed with highly acidic (below pH 4) or highly alkaline (above pH 9) chemicals and poor wetting may result.

STORAGE AND DISPOSAL

Store in a cool dry place. Keep in original container tightly closed. Do not reuse empty container. Under very cold conditions solids may form. If solids are present warm container and shake well before using. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrecycle.org

NOTE: Keep out of lakes, ponds or streams. Do not contaminate water sources by run-off from cleaning of equipment, disposal of rinse waters or spray mixtures.

WARRANTY STATEMENT

Seller warrants that this 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 for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

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