

**HASTEN™ NT**  
**SPRAY ADJUVANT**

COMMERCIAL

READ THE LABEL BEFORE USING

REGISTRATION NUMBER: 28277 PEST CONTROL PRODUCTS ACT

GUARANTEE: Methyl and ethyl oleate (esterified vegetable oil) 71.44%

CAUTION: SKIN IRRITANT

Net contents: 1.4 L, 4 L, 10 L, 14 L, 20 L, 110 L, 200 L, 208 L, 1000 L, 1400 L, Bulk

VICTORIAN CHEMICAL COMPANY PTY LTD  
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Coolaroo, Victoria  
3048, AUSTRALIA

Norac Concepts Inc.  
P.O. Box 31097  
Guelph, ON  
N1H 8K1  
(519) 821-3633

## **PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.** May irritate skin. Avoid contact with skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Avoid breathing spray mist. Do not contaminate water, food or feed. Store away from food or feed.

**Protective Clothing and Equipment:** Wear long-sleeved shirt, long pants and chemical resistant gloves during mixing, loading, application, clean-up and repair.

**Re-entry Restrictions:** Workers should not enter treated fields within the period of re-entry time stated on the label of the pesticide applied in conjunction with HASTEN NT Spray Adjuvant.

**Environmental Precautions and Information:** Do not contaminate water supplies, wetland areas, or any body of water by direct application, spray drift or when cleaning and rinsing spray equipment or containers.

USE ONLY FOR RECOMMENDED PURPOSES AND AT RECOMMENDED RATES.

## **FIRST AID**

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**IF SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**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 poison control centre or doctor for treatment advice.

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

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

**TOXICOLOGICAL INFORMATION:** Medical personnel should contact Norac Concepts Inc. at 613-787-5620. Treat symptomatically.

## **STORAGE**

Keep in original container during storage. Store the tightly closed container away from feeds, seeds, fertilizers, plants and foodstuffs.

## DISPOSAL

**Recyclable Container Disposal:** Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site.

Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unusable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

**Returnable container disposal:** Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

**Refillable container disposal:** For disposal, this empty container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

**Disposal of unused, unwanted product:** For information on disposal of unused, unwanted product contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

## DIRECTIONS FOR USE

**Application instructions:** HASTEN NT Spray Adjuvant may be tank mixed with the herbicides Option 35 DF, Refine Extra 75 (Dry Flowable), Refine SG Herbicide, Refine SG Toss-N-Go Herbicide, Adrenalin SC and with Coragen Insecticide.

Option 35 DF is a post-emergent herbicide that controls a broad spectrum of grassy and broadleaf weeds in field corn grown in Eastern Canada. Apply 100 g Option 35 DF per hectare in 150 to 300 L/ha of water with liquid nitrogen fertilizer (28% UAN) at a rate of 2.5 L/ha and HASTEN NT Spray Adjuvant at a rate of 1.75 L/ha. Use of a spray-grade liquid nitrogen fertilizer is recommended.

Refine Extra 75 (Dry Flowable), Refine SG Herbicide and Refine SG Toss-N-Go Herbicide are recommended for selective postemergence control or suppression of broadleaf weeds in wheat (spring, winter or durum), barley and oats not underseeded to legumes or grasses, and seedlings and established grass species for forage and seed production only.

For applications of Refine Extra herbicide alone or in tank mixtures with other herbicides recommended on the Refine Extra label and for which use of a non-ionic surfactant is recommended, HASTEN NT Spray Adjuvant at 0.5% v/v may be substituted for the non-ionic surfactant.

For applications of Refine SG Herbicide alone or in tank mixtures with other herbicides recommended on the Refine SG Herbicide label and for which use of a non-ionic surfactant is recommended, HASTEN NT Spray Adjuvant at 0.5% v/v may be substituted for the non-ionic surfactant.

For applications of Refine SG Toss-N-Go Herbicide alone or in tank mixtures with other herbicides recommended on the Refine SG Toss-N-Go Herbicide label and for which use of a non-ionic surfactant is recommended, Hasten NT Spray Adjuvant at 0.5% v/v may be substituted for the non-ionic surfactant.

Adrenalin SC is recommended for use on imazamox-tolerant wheat (Clearfield wheat). Apply Adrenalin SC at the recommended rate with HASTEN NT Spray Adjuvant at 0.5% v/v.

A tank mix of HASTEN NT SPRAY ADJUVANT and Coragen Insecticide is recommended for use on brassica leafy vegetables. Apply 0.25% v/v of HASTEN NT Spray Adjuvant with Coragen Insecticide.

Dupont Escort Herbicide 60% Dry Flowable is recommended for control of undesirable brush/woody plants in pasture, rangeland and non-crop areas, and for control of broadleaf weeds in rough turf and non-crop areas.

For applications of Dupont Escort Herbicide 60% Dry Flowable alone or in tank mixtures with other herbicides recommended on the Dupont Escort Herbicide 60% Dry Flowable label and for which use of a non-ionic surfactant is recommended, HASTEN NT Spray Adjuvant at 0.5% v/v may be substituted for the non-ionic surfactant.

VisionMAX Silviculture Herbicide is recommended for control of undesirable vegetation listed on the VisionMAX Silviculture label.

For applications of VisionMAX Silviculture Herbicide for which use of a non-ionic surfactant is recommended, HASTEN NT Spray Adjuvant at 0.5 – 1.0% v/v may be substituted for the non-ionic surfactant. Use the higher rate of HASTEN NT for higher weed pressures.

Telar Herbicide Toss-N-Go Bags is recommended for the control of certain annual, biennial and perennial broadleaf weeds on non-crop land where vegetation is not desirable, such as lumber yards, petroleum tank farms, plant sites, railroads and storage areas. Telar Herbicide Toss-N-Go Bags may also be applied to rough turf areas in Eastern Canada such as roadsides, airports, industrial sites, and utility rights of way.

For applications of Telar Herbicide Toss-N-Go Bags for which use of a non-ionic surfactant is recommended, HASTEN NT Spray Adjuvant at 0.2% v/v may be substituted for the non-ionic surfactant.

Roundup Ultra2 Liquid Herbicide is recommended for control of many weeds. It can be used with non-ionic surfactants.

For applications of Roundup Ultra2 Liquid Herbicide for which use of a non-ionic surfactant is recommended, HASTEN NT Spray Adjuvant at 0.5 – 1.0% v/v may be substituted for the non-ionic surfactant. Use the higher rate of HASTEN NT for higher weed pressures.

**Mixing instructions:** Fill tank one-quarter to one-half full of water and begin agitation. Add the required amount of herbicide while agitating. As the tank is filling and agitation is continuing, add the required HASTEN NT Spray Adjuvant. Continuous agitation is recommended throughout the entire mixing procedure to ensure products are completely dissolved and/or in suspension.

Follow all instructions on rates and precautions included on the herbicide and insecticide labels. They may be stricter than those required for HASTEN NT Spray Adjuvant.

### **GENERAL INFORMATION**

HASTEN NT Spray Adjuvant is an esterified vegetable oil-based spray adjuvant.

### **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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