

2024-06-06  
2023-3545

**PINESTICK®**

Non-ionic Spray Adjuvant and Deposition Aid  
COMMERCIAL (AGRICULTURAL)

For use with Pest Control Products as labeled

ACTIVE INGREDIENT: Surfactant Blend .....100%  
Emulsifiable concentrate

**CAUTION – EYE IRRITANT**

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO. 32816 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 1-1000 LITRES, Bulk

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

#### 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.

#### FIRST AID

##### IF SWALLOWED:

Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or 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 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.

##### 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.

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

#### TOXICOLOGICAL INFORMATION

This product contains petroleum distillates. Treat symptomatically.

#### PRECAUTIONS

##### KEEP OUT OF REACH OF CHILDREN

##### HANDLING

During mixing, loading, application, spill clean-up and sprayer clean-up, maintenance or repair, wear a long-sleeved shirt, long pants, socks and shoes, and chemical-resistant gloves. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling. Avoid breathing spray mist.

When tank mixes are permitted, read and observed all label directions, including rates and restrictions for each product used in the tank-mix. Follow the more stringent label precautionary measure for mixing loading and applying stated on both labels.

##### RE-ENTRY

Workers should not enter treated fields within the period of re-entry time stated on the label of the pesticide applied in conjunction with PINESTICK

#### ENVIRONMENTAL PRECAUTIONS

This product contains a petroleum distillate which is toxic to aquatic organisms.

#### STORAGE

Store in a cool, dry and well-ventilated area. Keep in original container tightly closed in a safe place when not in use. To prevent contamination, store this product away from food or feed.

#### SPILL CLEANUP

Soak up spill with absorbent material (kitty litter, granular clay, soil) and collect into a waste container. Wash spill site with water after material pick-up and dispose with waste. See DISPOSAL statement below.

#### DISPOSAL

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

#### RECYCLABLE CONTAINER:

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 unsuitable for further use.

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

#### REFILLABLE CONTAINERS:

For disposal, this 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 use this container for any other purpose.

EMERGENCY TELEPHONE NUMBER: All hours, (613) 787-5620 ONLY for health and environmental information.

#### DIRECTIONS FOR USE:

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

1. For Use as a Non-Ionic Spray Adjuvant

The rate of PINESTICK is indicated for the control product spray mixtures or other uses listed below. Refer to the herbicide product label for uses and mixing instructions.

Control Product Spray Mixture	Amount of PINESTICK per litre of spray mixture	Remarks
TELAR® TOSS-N-GO HERBICIDE, TELAR XP HERBICIDE,	0.5-1L/1000L	Add PINESTICK as the last ingredient. FLAT-OUT antifoam agent may be required. Consult each product label for use. Use the higher rate of Pinestick for higher weed pressures.
ESCORT® HERBICIDE, CLEARVIEW HERBICIDE, RECLAIM HERBICIDE, SIGHTLINE A HERBICIDE.	1-2L/1000L	Add PINESTICK as the last ingredient. FLAT-OUT antifoam agent may be required. Consult each product label for use. Use the higher rate of Pinestick for higher weed pressures
ARSENAL POWERLINE HERBICIDE. NAVIUS FLEX, NAVIUS VM HERBICIDE, TRUVIST HERBICIDE	1.25 - 2.5L/1000L	Add PINESTICK as the last ingredient. FLAT-OUT antifoam agent may be required. Consult each product label for use. Use the higher rate of Pinestick for higher weed pressures
ARSENAL Herbicide	0.5-1 L/400 L	For spray volumes exceeding 550 L/ha as per the Arsenal Herbicide label. Add PINESTICK as the last ingredient. FLAT-OUT antifoam agent may be required.
ROUNDUP TRANSORB MAX LIQUID HERBICIDE, GLYFOS SOLUBLE CONCENTRATE HERBICIDE II, GLYFOS SOLUBLE CONCENTRATE HERBICIDE, RENEGADE®HC LIQUID HERBICIDE,	0.5x - 1x the rate of non-ionic surfactant indicated on the glyphosate product label	For Vegetation Management Uses Only and for which use of a non-ionic surfactant is required.  Quackgrass, Minimum or Zero tillage (prior to seeding) and summerfallow uses.

CREDIT 45 HERBICIDE, NUFARM CREDIT LIQUID HERBICIDE NUFARM CREDIT 360 LIQUID HERBICIDE, MAVERICK III HERBICIDE, IPCO FACTOR 540 LIQUID HERBICIDE, R/T 540 LIQUID HERBICIDE, TOUCHDOWN TOTAL, VISIONMAX SILVICULTURE HERBICIDE, VANTAGE PLUS MAX HERBICIDE SOLUTION, VANTAGE XRT HERBICIDE, ROUNDUP WEATHERMAX WITH TRANSORB 2 TECHNOLOGY LIQUID HERBICIDE, ROUNDUP TRANSORB HC LIQUID HERBICIDE, ROUNDUP ULTRA 2 LIQUID HERBICIDE		Consult product labels for use. Where these products are recommended for use with a non-ionic surfactant, such as Agral 90, Ag Surf or Companion, apply Pinestick at 0.5x to 1x the rate of the non-ionic surfactant. For example, where addition of a non-ionic surfactant at 0.5%v/v is recommended, use 0.25%-0.50% v/v of Pinestick. Use the higher rate of Pinestick for higher weed pressures. *See notes on rates.
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NOTES ON RATES: \* Use higher rates as season and plant growth progresses. The higher rate is for use under adverse conditions such as dense weed population, late weed growth stage, or poor environmental conditions. Always refer to herbicide product labels for additional details, including rates of use, application methods, spray volumes and mixing instructions. Do not exceed the recommended rate of PINESTICK. Too much wetting agent can lead to loss of spray due to excessive run-off. Consult each product label for complete use instructions.

## 2. For Use as a Deposition Aid

PINESTICK improves deposition by producing a more uniform spray pattern. PINESTICK should be used in accordance with good application practices, which includes using calibrated spray equipment set for proper coverage. Applications must be made during the day at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will achieve the desired effect.

PINESTICK may be used as a deposition aid with herbicide products listed above, at the rates listed below, on non-crop sites for industrial Vegetation Management, Forestry, Range and Pasture, other Non-Cropland uses and Turf. PINESTICK is *not* to be used for Conifer Release in Forestry. PINESTICK may be applied by ground or aerial spray equipment in low or high volume sprays if such application methods are included on the herbicide product label. Always refer to herbicide product labels for additional details, including rates of use, application methods, spray volumes and mixing instructions.

### **APPLICATION RATES**

Include Pinestick in the herbicide spray solution at rates indicated in the table below.

<b>Site and/or ground application method</b>	<b>Minimum PINESTICK Rate</b>	<b>Maximum PINESTICK Rate</b>
Annual and/or perennial weed control in areas where bare ground is desirable	Use maximum rate only	As indicated above for the relevant herbicide product
Brush (High volume foliar)	0.5 L/1000 L (0.05% v/v)	As indicated above for the relevant herbicide product or 1.25 L/1000 L (0.125% v/v), whichever is less
Brush (Low volume foliar)	1.25 L/1000 L (0.125% v/v)	As indicated above for the relevant herbicide product
Turf	0.5 L/1000 L (0.05% v/v)	As indicated above for the relevant herbicide product

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