

# AQUASOFT 63

## WATER CONDITIONING AGENT

### ACTIVE INGREDIENTS: (BY WEIGHT)

Proprietary blend of ammonium sulfate, phosphoric acid and hydroxy carboxylic acid .....	63.0%
Other components .....	37.0%
<b>TOTAL .....</b>	<b>100.0%</b>

### GENERAL INFORMATION

**AQUASOFT** IS A COMPLEX AMMONIUM SULFATE BASED WATER CONDITIONING AGENT THAT MODIFIES ELEMENTS SUCH AS PH AND HARDNESS OF THE SPRAY WATER. IT CONTAINS A BLEND OF AMMONIUM SULFATE AND AMMONIACAL NITROGEN ALONG WITH BUFFERS, SEQUESTRANTS AND CHELATING AGENTS TO REDUCE HARD WATER ANTAGONISM.

HARD WATER AND HIGH PH CAN ANTAGONIZE CERTAIN PESTICIDES. AMMONIACAL NITROGEN IS KNOWN TO CONDITION THE SPRAY WATER AND PROVIDE A SOURCE OF NITROGEN.

DO NOT USE **AQUASOFT** WITH PESTICIDES THAT ARE NOT COMPATIBLE IN ACIDIC CONDITIONS OR LOW PH.

DO NOT USE WITH SULFONYL UREA OR DSMA BASED HERBICIDES.

DO NOT USE WITH TANK MIXES UTILIZING FIXED COPPER FUNGICIDES SUCH AS CUPRIC HYDROXIDE, BASIC COPPER, PESTICIDES OR COPPER OXYCHLORIDE.

ALWAYS JAR TEST **AQUASOFT** WITH TANK MIX HERBICIDES PRIOR TO MIXING. APPLICATOR MUST HAVE EXPERIENCE WITH THIS PRODUCT OR CONDUCT A PHYTOTOXICITY TRIAL OR USE THE DIRECTIONS FROM THE PRODUCTS USED IN THE TANK MIX.

**EMERGENCY TELEPHONE NUMBER:** ALL HOURS, (613) 787-5620  
ONLY FOR HEALTH AND ENVIRONMENTAL INFORMATION.

**READ LABEL BEFORE USING**  
**KEEP OUT OF REACH OF CHILDREN**

### STORAGE

STORE IN COOL, DRY PLACE. STORE IN ORIGINAL CONTAINER. FOR BEST RESULTS, STORE ABOVE FREEZING. KEEP TIGHTLY CLOSED AND DO NOT ALLOW OTHER CHEMICALS TO BE INTRODUCED INTO THE CONTAINER. DO NOT CONTAMINATE WATER SOURCES BY RUNOFF FROM CLEANING OF EQUIPMENT, DISPOSAL OF EQUIPMENT WASHWATERS OR SPRAY WASTE.

### DISPOSAL

TRIPLE RINSE CONTAINER AND ADD RINSATE TO SPRAY TANK, THEN OFFER FOR RECYCLING OR RECONDITIONING OR PUNCTURE AND DISPOSE OF ACCORDING TO PROVINCIAL AND LOCAL AUTHORITIES. IF BURNED, STAY OUT OF SMOKE.

### DIRECTIONS FOR USE

READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDES LABELS. IT IS RECOMMENDED TO USE TEST AREAS WHEN APPLYING DURING HIGH HUMIDITY, HIGH TEMPERATURES OR OTHER POSSIBLE SITUATIONS WHERE FIELD PRACTICE IS RESTRICTED.

1. FILL SPRAY TANK HALF FULL OF WATER AND BEGIN AGITATION.
2. ADD DESIRED RATE OF **AQUASOFT** TO WATER BEFORE ADDING PESTICIDES.
3. ADD PESTICIDES, AS DIRECTED BY LABEL, WHILE MAINTAINING AGITATION.

**NOTE:** IF PESTICIDE LABEL RECOMMENDS THE ADDITION OF A SURFACTANT FOLLOW INSTRUCTIONS ACCORDINGLY. **AQUASOFT** IS NOT A REPLACEMENT FOR A SURFACTANT.

### RECOMMENDED USE RATES

FOR GENERAL USE WATER CONDITIONING, PH REDUCTION AND HARD WATER SEQUESTERING. SUGGESTED USE WITH WATER ABOVE 250 PPM OF TOTAL HARDNESS (EXPRESSED AS CALCIUM CARBONATE EQUIVALENT).

TEST THE SPRAY WATER FOR HARDNESS AND PH LEVELS. WATER WITH HIGH MINERAL LEVELS REQUIRE A HIGHER AMOUNT OF **AQUASOFT**.

ADD 1 ML PER PPM OF TOTAL HARDNESS IN 100 L TO SEQUESTER THE SPRAY WATER TO THE DESIRED LEVEL.

**SUGGESTED USE RATE:** 100 ML TO 1 L IN 100 L OF SPRAY SOLUTION. FOR WATER WITH INITIAL PH LEVELS BELOW 7, DO NOT EXCEED 750 ML OF **AQUASOFT** IN 100 L OF SPRAY SOLUTION.

### WARRANTY

SELLER'S GUARANTEE SHALL BE LIMITED TO THE TERMS SET OUT ON THE LABEL AND, SUBJECT THERETO, THE BUYER ASSUMES THE RISK TO PERSONS OR PROPERTY ARISING FROM THE USE OR HANDLING OF THIS PRODUCT AND ACCEPTS THE PRODUCT ON THAT CONDITION.



P.O. Box 31097, Guelph, ON N1H 8K1  
519-821-3633  
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**NET CONTENTS: 4 L**

<b>AQUASOFT</b>	<b>DANGER</b>	
<b>EYE, SKIN &amp; RESPIRATORY IRRITANT</b>		<b>FIRST AID</b>
<ul style="list-style-type: none"><li>• Direct contact with eyes will cause severe eye burns.</li><li>• Avoid repeated contact with skin, may cause mild irritation.</li><li>• Do not inhale vapors or mists, may cause mild irritation to the respiratory tract.</li></ul>		<ul style="list-style-type: none"><li>• Eyes: Immediately flush with water for 15 minutes. Obtain Medical Attention Immediately.</li><li>• Skin: Immediately flush skin with water and thoroughly wash with soap and water.</li><li>• Inhalation: Remove to fresh air. Give Artificial Respiration ONLY if required. Obtain Medical Attention Immediately.</li><li>• Ingestion: DO NOT INDUCE VOMITING. Give 1 glass of water to dilute material. Obtain Medical Attention Immediately.</li></ul>
<b>PRECAUTIONS</b>		
<ul style="list-style-type: none"><li>• Wear chemical goggles and chemical resistant gloves and coveralls.</li><li>• Wash thoroughly after handling.</li><li>• Keep container tightly closed.</li></ul>		
<b>EMERGENCIES:</b> FOR CHEMICAL SPILL, LEAK, FIRE OR EXPOSURE CALL (613) 787-5620. Refer to Material Safety Data Sheet for further information.		
NORAC CONCEPTS INC. POB/CP 31097 Guelph, ON N1H 8K1		