



HALO 90

SURFACTANT/PENETRANT ANTI FOAM

HALO 90 is a low-foaming, non-ionic type spreader adjuvant. **HALO 90** provides quick wetting, more uniform distribution, and increases retention of spray by reducing surface tension of the spray droplets. **HALO 90** is a water soluble adjuvant that may also be used as an interfacing agent for wettable powders. Variations in conditions of use can cause some variation in the amount of **HALO 90** required. The minimum required to give a smooth, uniform coverage usually gives the most effective results.



CONTAINS NON-PLANT FOOD INGREDIENT(S):

90.00%.....Alkylphenol ethoxylate, alcohol ethoxylate and tall oil fatty acid
 10.00%.....Constituents ineffective as spray adjuvant
TOTAL 100%

Turf / Ornamental	1-4 pints / 100 gallons
Agricultural / Industrial	1-4 pints / 100 gallons
Herbicides	1-4 pints / 100 gallons
Insecticide / Fungicide / Fertilizer	1-4 pints / 100 gallons



Net Contents: 2.5 Gallons (9.46L)

Warning: Keep out of Reach of Children

Guaranteed by:
Target Specialty Products

Halo 90

Surfactant/Penetrant/Anti-Foam

PRINCIPAL FUNCTIONING AGENTS:

Alkylphenol ethoxylate, alcohol ethoxylate
and tall oil fatty acid.....90.00%
Constituents Ineffective as Spray Adjuvants.....10.00%
TOTAL:100.00%
All ingredients are exempt from tolerance under 40 CFR 190

WARNING: KEEP OUT OF REACH OF CHILDREN

HAZARD STATEMENTS

May be harmful if swallowed and enters airways.
Causes mild skin irritation.
Causes eye irritation.



PRECAUTIONARY STATEMENTS

General:

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

Prevention:

Wash hands, face and other affected areas thoroughly after handling.

Response:

IF SWALLOWED: Immediately call a POISON CENTER or doctor
/physician.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove
contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Storage:

Store locked up.

Disposal:

Dispose of contents/container to Local, State and Federal Regulations.

GENERAL USE:

Agriculture, Right-of-way: 1- 4 pints per 100 gallons (1- 3 fl oz. per 5
gallons) of spray solution.

Turf, Ornamental and Industrial: 1- 4 pints per 100 gallons (1 - 3 fl oz. per
5 gallons) of spray solution.

Insecticides, Fungicides and Fertilizers: 1- 4 pints per 100 gallons (1- 3
fl oz. per 5 gallons) of spray solution.

Herbicides: 1-4 pints per 100 gallons (1- 3 fl oz per 5 gallons) of spray
solution.

NOTE: Before treating a large area, treat small area and observe prior to full
scale application.

MIXING INSTRUCTIONS:

For Wettable Powders and Water Soluble Materials: Add HALO 90 in
water before adding pesticide to spray tank.

For Emulsifiable Products: Add HALO 90 after a good emulsion is formed.

THIS PRODUCT CAN BE USED IN THE FOLLOWING SETTINGS:

**AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL,
NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, TURF AND
OTHER USES. (NOT FOR AQUATIC USE IN WASHINGTON.)**

DIRECTIONS FOR USE: Some pesticides have stated adjuvant use rates.
In all cases, the pesticide manufacturer's label should be consulted
regarding specific adjuvant use recommendations and that rate followed. Do
not add adjuvant at a level that would exceed 5% of the finished spray
volume. For tank mix compatibility concerns, conduct a jar test of the

proposed mixture to ensure compatibility of all components. Mix
components in the same ratio as the proposed tank mix.

DIRECTIONS FOR USE:

ALWAYS FOLLOW THE DIRECTIONS ON THE LABEL OF ANY PEST CONTROL PRODUCT

HALO 90 may be used with any herbicide, insecticide, fungicide or other
pest control product that allows or requires the use of a spray additive. This
product may be used in accordance with the label instructions of pesticides
that have been approved for aquatic use. The user must have experience
with this product or have tested this product in the application and on all
plants before use. To test the product, make the exact mixture desired and
spray a small test area. Then wait at least 48 hours to see if damage occurs.

SHAKE WELL BEFORE USING

Personal Protective Equipment: Wear chemical resistant gloves, long-
sleeved shirt, long pants, socks and shoes.

FIRST AID

Call a poison control center or doctor immediately for treatment advice. Have
the product container with you when calling a poison control center or doctor,
or going for treatment.

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, then give artificial respiration, preferable 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 to rinsing eye.

Note to Physician: Probable mucosal damage may contraindicate the
use of gastric lavage.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. Store in original container only. Do
not add anything to the container. Keep container tightly sealed when not in
use. Do not store near fire, flame or other potential sources of ignition.

DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent)
during mixing and loading. Recycling decontaminated containers is the best
method of disposing containers if allowed by law. The Agriculture Recycling
Container Counsel (ACRC) operates the national recycling center program.
To contact your state and local ACRC visit the ACRC website at
www.acrecycle.org. Decontaminated containers and materials must be
disposed of in a manner allowed by local, state and federal laws and
regulations.

CLEAN UP: Rinse each spray tank out after each use and flush thoroughly.

WARRANTY STATEMENT: Target Specialty Products represents and
warrants that its products are manufactured in accordance with the
products specification and that its products at the time of delivery to the
purchaser shall be free from all material defects. *Target Specialty
Products makes no warranty of any kind, expressed or implied,
concerning the product, including but not limited to the implied warranties,
merchantability, and fitness for a particular purpose are disclaimed. Further
it is understood and agreed that Target Specialty Products liability will not
exceed that of the return amount of the purchase price paid by the
purchaser. And under no circumstances shall Target Specialty Products
be liable for special or indirect, incidental, circumstantial or punitive
damages.* Any use not in accordance with the product directions and
precautionary statements, or modifications or additives, adulterations,
dilutions or alterations by the purchaser shall void this warranty.