

# CHS<sup>®</sup> PENETREC<sup>®</sup>

High Surfactant Oil Concentrate

## Principal Functioning Agents:

Soybean oil, branched alkyl phenol ethoxylate,  
and alkyl phenol ethoxylate .....100%  
**Total** .....100%

All ingredients in this product are exempt from requirements of a  
tolerance as specified under Title 40, Code of Federal Regulations 180.



## WARNING KEEP OUT OF REACH OF CHILDREN

Causes eye irritation. Causes skin irritation. May be harmful if  
swallowed or inhaled. Wear protective gloves, protective clothing, and  
eye and/or face protection. Wash hands, face and other affected areas  
thoroughly after handling. Do not eat, drink or smoke while using this  
product. If eye or skin irritation occurs, seek medical attention.

## FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately  
for treatment advice. Have the person rinse mouth and 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 IN EYES:** Rinse cautiously with water for several minutes. Remove  
contact lenses if present and easy to do—continue rinsing. If irritation  
persists, seek medical attention.

**IF ON SKIN OR CLOTHING:** Immediately take off contaminated  
clothing and wash before reuse. Rinse skin immediately with  
plenty of water for 15-20 minutes. If skin irritation occurs,

seek medical advice/attention. Call a poison control center or doctor  
for treatment advice.

**IF INHALED:** Remove person to fresh air and keep comfortable for  
breathing. Call a poison control center or doctor if you feel unwell. If  
person is not breathing, call 911 and give artificial respiration.

## GENERAL INFORMATION

CHS Penetrec<sup>™</sup> is a superior blend of highly refined soybean oil  
and nonionic surfactants designed for use with a broad range of  
pesticides. The addition of this product to the spray tank utilizes  
the penetrating, non-evaporating properties of soybean oil and the  
wetting and dispersing characteristics of a surfactant blend. When  
used as directed CHS Penetrec increases the activity of herbicides  
by aiding in the deposition, absorption and retention of active  
ingredients on leaf and stem surfaces. Use caution when treating  
crops during periods when plants are subjected to drought stress,  
high temperatures and high humidity.

## NOT FOR AQUATIC USE IN WASHINGTON STATE

## DIRECTIONS FOR USE

Follow the instructions on the most restrictive active ingredient  
label. Tank mixtures should only be applied within the label  
recommendations of every product in the tank mixture.

**USE RATES:** 1-2 quarts per 100 gallons of water

**Ground, Aerial, Low volume, CDA:**

Recommended Rate of Crop Oil Concentrate	CHS Penetrec Use Rate
1% v/v (1 gal per 100 gal of water)	0.5% v/v (2 qt per 100 gal of water)
0.5% v/v (2 qt per 100 gal of water)	0.25% v/v (1 qt per 100 gal of water)
2 pt per acre	1 pt per acre

## STORAGE AND DISPOSAL

**Storage:** Store in a cool well-ventilated place. Keep in original  
container tightly closed. Do not reuse empty container. Do not store  
with food, feed, or other material to be used or consumed by humans  
or animals. Do not contaminate water supplies. For optimal storage,  
store between 40° and 90° F.

**Disposal:** Do not contaminate water, food or feed by disposal.  
Dispose of contents in container to an approved waste disposal  
facility in accordance with all local, regional, national and international  
regulations. Triple rinse (or equivalent) adding rinse water to  
application tank. Offer container for recycling or dispose of in a  
sanitary landfill or by other procedures approved by local regulations.  
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](http://www.acrecycle.org).

**Conditions of Sale and Warranty Limitation:** The directions for use of this  
product reflect the opinion of experts based on field use and tests. The  
directions are believed to be reliable and should be followed carefully.  
However, it is impossible to eliminate all risks inherently associated with  
use of this product. Crop injury, ineffectiveness or other unintended  
consequences may result because of such factors as weather conditions,  
presence of other materials, or use of the product in a manner inconsistent  
with its labeling, all of which are beyond the control of CHS or the seller. All  
such risks shall be assumed by the buyer. CHS warrants that this product  
conforms to the chemical description on the label and is reasonably fit for  
the purposes referred to in the Directions for Use, subject to the inherent  
risks referred to above. CHS makes no other express or implied warranty of  
fitness or merchantability or any other express or implied warranty. In no  
case shall CHS or the seller be liable for consequential,  
special or indirect damages resulting from the use or  
handling of this product. CHS and the seller offer this  
product, and the Buyer and the User accept it, subject  
to the foregoing Conditions of Sale and Warranty,  
which may be varied only by agreement in writing  
signed by a duly authorized representative of CHS.



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**NET CONTENTS: 265 gallons (1003 L)**

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