



CHEM NUT INC.

FLOOD

CHEM NUT SILICONE SURFACTANT

A NONIONIC WETTER/SPREADER PENETRANT SURFACTANT

Active Ingredients:

POLYETHER-POLYMETHYLSILOXANE-COPOLYMER..... 100%
TOTAL..... 100%

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.1001 (c).

KEEP OUT OF REACH OF CHILDREN WARNING

Read entire label for additional precautionary statements.

IN CASE OF CONTACT

- **IN EYES** - Immediately wash eyes with large amounts of water for at least 15 minutes, lifting the lower and upper lids. Seek medical attention **IMMEDIATELY**.
 - **ON SKIN** - Remove contaminated clothing and immediately wash contaminated area with large amounts of water for at least 15 minutes. If contact is made with the spray solution containing pesticides, follow the "Statement of Practical Treatment" on pesticide label. Seek medical attention.
 - **IF SWALLOWED** - If person is conscious, immediately give large quantities of water and induce vomiting. **UNLESS OTHERWISE DIRECTED BY LABEL ON PESTICIDE(S)**. Do not induce vomiting or give fluids by mouth to an unconscious person. Seek medical attention immediately.
 - **IF INHALED** - Move person to fresh air and check to ensure adequate respiration. Seek medical attention.
- READ LABEL CAREFULLY PRIOR TO USE**

Manufactured For:
CHEM NUT INC.
P.O. Box 3706 • Albany, GA 31706

WARNING

- PRECAUTIONARY STATEMENTS
- CAUSES EYE IRRITATION. DO NOT GET IN EYES.
- HARMFUL IF ABSORBED THROUGH SKIN. AVOID CONTACT WITH SKIN AND CLOTHING.
- HARMFUL IF SWALLOWED.
- AVOID BREATHING VAPOR OR MIST.
- AVOID USING PRODUCT IN A MANNER AS TO DIRECTLY, OR THROUGH DRIFT, EXPOSE WORKERS OR OTHER PERSONS.
- ALWAYS FOLLOW THE PRECAUTIONARY STATEMENTS ON THE LABEL OF THE PESTICIDE(S) OR MICRO NUTRIENTS THAT ARE TO BE USED WITH CHEM NUT FLOOD.
- ALWAYS CONSULT THE MATERIAL SAFETY DATA SHEET FOR SPECIFIC INSTRUCTIONS.
- APPLICATIONS AND OTHER HANDLERS MUST WEAR GOGGLES OR A FACIAL SPLASH SHIELD; CHEMICAL RESISTANT GLOVES, SUCH AS NITRILE RUBBER \geq 1/4 MILS OR NEOPRENE RUBBER \geq 14 MILS; COVERALLS OR LONG SLEEVED SHIRT AND LONG PANTS, SHOES PLUS SOCKS AND MIST FILTERING RESPIRATOR.
- KEEP OUT OF REACH OF CHILDREN.

IN CASE OF EMERGENCY OR SPILL
Contact CHEMTREC at 1-800-424-9300
NJ Trade Secrecy Nos. 800937-5081P/800937-5068P

- STORAGE AND DISPOSAL
- Keep container tightly closed. Store in original container only. Keep in a secure and locked storage area. Do not add water to the contents of this container.
- Triple rinse container, empty, rinse water into spray tank. Dispose of empty containers in accordance with federal, state and local law.

GENERAL INFORMATION

CHEM NUT FLOOD is a new generation surfactant based on organomodified siloxane technology for use in water-based pesticide formulations. CHEM NUT FLOOD is a highly effective nonionic surfactant/wetter/spreader penetrant. The CHEM NUT FLOOD effectiveness may allow the use of the lowest labeled pesticide rate at the lowest recommended surfactant level.

Careful observation or spray application is recommended to determine proper and efficient pesticide application. This will optimize the pesticide and surfactant load levels. Read WARNING statements carefully before use.

While CHEM NUT FLOOD has been proven to be a highly efficient surfactant, timing, weather conditions, methods of application, crop conditions, and/or mixture with other chemicals not specifically recommended are beyond the control of the seller. Therefore, the user should carefully observe spray deposits, rate efficiencies, compatibilities and effectiveness in initial application and adjust the adjuvant rates accordingly.

DIRECTIONS FOR USE:

Pesticide manufacturers may recommend a rate or nonionic surfactant to be used with their product. Follow the pesticide or active ingredient label recommendations on use of surfactant. However, if the pesticide or active ingredient label does not have a specific recommendation for surfactant use, but does not prohibit the use of a nonionic surfactant, CHEM NUT FLOOD should be applied at the rates listed below. Careful observation of spray performance in a trial application with the combination of chemicals to be applied is recommended to determine proper and efficient surfactant rates.

- AS A SPRAY ADJUVANT FOR PESTICIDES: (Herbicides, Micro-Nutrients, Defoliants, Insecticides/Miticides, Fungicides, Plant Growth Regulators).
- AS AN ADJUVANT WITH HERBICIDES: Apply CHEM NUT FLOOD at a rate of 6-13 ounces per 100 gallons of spray solution.
- AS AN ADJUVANT WITH MICRO NUTRIENTS: Apply CHEM NUT FLOOD at a rate of 6-13 ounces per 100 gallons of spray solution.
- AS AN ADJUVANT WITH DEFOLIANTS: Apply CHEM NUT FLOOD at a rate of 6-13 ounces per 100 gallons of spray solution.
- AS AN ADJUVANT WITH INSECTICIDES/MITICIDES: Apply CHEM NUT FLOOD at a rate of 4-8 ounces per 100 gallons of spray solution.
- AS AN ADJUVANT WITH FUNGICIDES: Apply CHEM NUT FLOOD at a rate of 4-8 ounces per 100 gallons of spray solution.
- AS AN ADJUVANT WITH PLANT GROWTH REGULATORS (PGR): Apply CHEM NUT FLOOD at a rate of 4-8 ounces per 100 gallons of spray solution.
- FOR USE WITH AERIAL APPLICATIONS: Apply CHEM NUT FLOOD at a rate of 12-16 ounces per 100 gallons of spray solution.

MIXING INSTRUCTIONS

1. Fill tank to 2/3 to 3/4 full of water. If foaming is anticipated, add an anti-foaming agent before pesticide and CHEM NUT FLOOD.
2. Add pesticide as directed by pesticide label.
3. Continue agitation.
4. Add CHEM NUT FLOOD and continue filling tank while maintaining mild agitation.

CONDITIONS OF SALE LIMITATION OF LIABILITY AND REMEDIES CHEM NUT INC.

Conditions of sale and limitations of liability and remedies. Insufficient control of pests and/or injury to the turf, citrus or crop areas to which the product is applied may result from the occurrence of extraordinary unusual weather conditions, the failure to follow the label directions or good application practices, all of which are beyond the control of the seller. In addition, failure to follow label directions may cause injury to other crops, animals, man or the environment. This product is to be used as applied according to the label directions by professionals trained in the use of agricultural chemicals.

This material is not intended for use by nor should be used by consumers. The seller 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 factors noted above, which are beyond the control of the seller.

The seller makes no other warranties or representations of any kind expressed or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the seller for any cause of action relating to the handling or use of this product is claim for damage, and in no event shall damages or any other recovery of any kind against the seller exceed the price of the product which causes the alleged loss, damage, injury or other claim. The seller shall not be liable and any and all claims against the seller are waived, for special, indirect, incidental or consequential damages or expenses, of any nature including but not limited to, loss of profits or income, or any liability incurred by the buyer to any third party in any way arising out of or relating to the handling or use of this product, whether or not based on the seller's negligence, breach of warranty, strict liability tort or any other cause of action.

The seller offers this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitations of warranty, liability and remedies.