

432-1150

8/2/2004

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PERMANONE® 31%
BUTACIDE® 66%
MANUFACTURING CONCENTRATE



*** AN INSECTICIDE FOR FORMULATING USE ONLY**

ACTIVE INGREDIENTS:

- Permethrin: *3-(phenoxyphenyl) methyl (+/-) *cis/trans*
 - 3-(2,2-dichloroethenyl) 2,2-dimethyl cyclopropanecarboxylate..... 31.28%
 - *Piperonyl Butoxide 66.00%
 - OTHER INGREDIENTS:** 2.72%
- 100.00%

*Equivalent to 52.8% (butylcarbityl)(6-propylpiperonyl)ether and 13.2% related compounds

EPA REG. NO. 432-1150

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • 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	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER: 1-800-331-2867 [Synthetic Pyrethroids]	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-7577 for emergency medical treatment information.	

See Side Panel For Additional Precautionary Statements

NET CONTENTS:

ACCEPTED
AUG 2 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide Registered under EPA Reg. No. 432-1150

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PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Physical data and formulating information are given on the Product Description Sheet.

Formulators using this product are responsible for obtaining EPA registration for their products.

Only For Formulation Into An Insecticide For (1) The following Uses: Terrestrial Food./Feed and Non-Food Crops, Greenhouse Non-Food, Domestic Indoor and Outdoor, Indoor Non-food; (2) Uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and, (3) Uses for experimental purposes that are in compliance with US EPA requirements.

STORAGE & DISPOSAL

Do not contaminate food, feed or water by storage or disposal.

Storage: Do not store at temperatures below 40oF (4.5oC). If this material has been exposed to temperatures below 40oF (4.5oC), there may be precipitation. Check for crystallization. If evident, warm to 80oF (26.5oC) and thoroughly mix before use. **DO NOT USE OPEN FLAME.**

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local Authorities.

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IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Bayer Environmental Science's control, it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER ENVIRONMENTAL SCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

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Bayer Environmental Science
A Business Group of Bayer CropScience LP
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Montvale, NJ 07645

PRODUCT DESCRIPTION

PERMANONE® 31% BUTACIDE 66% MANUFACTURING CONCENTRATE

A specially prepared concentrate containing Permanone and Butacide

Ingredients

% w/w

ACTIVE INGREDIENTS:

*Permethrin.....31.28

**Piperonyl Butoxide, Technical.....66.00

INERT INGREDIENTS: 2.72

100.00

*3-(phenoxyphenyl) methyl (+/-) *cis/trans* 3-(2,2-dichloroethenyl) 2,2-dimethyl cyclopropanecarboxylate,

**Equivalent to 52.8% (butylcarbityl) (6-propylpiperonyl) ether and 13.2% related compounds.

Label Registration:

FOR MANUFACTURING USE ONLY. EPA REG. NO. 432-1150

Principal Uses:

For use in formulating only.

Physical Data:

Specific Gravity (20/20°C): 1.107

Color (G-H): 16

Flash Point (TCC) (°F): >200

Pounds/Gallon: 9.22

Precautionary Labeling:

CAUTION: Harmful if swallowed, absorbed through skin or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Shipping Containers:

55 gallon drums	510 pounds net	552 pounds gross
5 gallon can	46.1 pounds net	54.6 pounds gross