

TIMBERTREAT® ICP-5

Insecticide

FOR INDUSTRIAL USE ONLY

Dilute Before Using

PRODUCT DATA

KOP-COAT, INC.

Industrial Wood Protection Products

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PRODUCT DESCRIPTION:

Timbertreat® ICP-5 Insecticide used on seasoned and unseasoned lumber is effective against wood destroying insects, such as termites (including Formosan species), Carpenter ants, and beetles (including ambrosia, powder-post, oldhouse borers, and others).

It is dilutable with water, mineral spirits, or oils. Timbertreat® ICP-5 may be applied by dip, spray, brush or pressure methods. It may be mixed with Kop-Coat's wood preservative products, for full wood protection.

APPLICATIONS:

The entire wood surface or significant volume (pressure applications) should be thoroughly treated for protection. Frequent monitoring of application systems will insure the desired amount of treatment.

Once diluted and initially mixed, dilutions do not require remixing. Water dilutions require remixing only if unused for over 24 hours.

For longer protection of wood products by surface treatment, 1 gallon of concentrate should be diluted with 50 to 600 gallons of water, mineral spirits, or oil. At these dilutions, protection may be provided for several years. To achieve 0.1% permethrin add 1.08 gallons of Timbertreat® ICP-5 to 500 gallons of Woodtreat® Waterborne or to 600 gallons of Woodlife® F or Woodtreat® MB ready to use treating solution.

For pressure treatments, 1 gallon of concentrate should be diluted with 50 to 100 gallons of water, mineral spirits, or oil. Duration of protection depends on the retention and penetration of active ingredients. A typical treating cycle is up to 250 psi for 60 minutes. A typical retention is 0.0175 pounds per cubic foot of active ingredients at a depth of 0.5 inches.

STORAGE AND DISPOSAL:

Storage: Do not store below 10F, (-12C). Do not use or store near open flame or hot surfaces. Keep out of reach of children and animals. Store in original containers only. Store in a cool dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. If static generating conditions exist, provide necessary grounding and bonding. Keep containers closed when not in use.

Compatibility: Nylon tubing, hose liners, and valve parts may be used. Cross-linked polyethylene hose lines will give good service if the hose is drained between uses.

These plastic materials should be used in "dedicated" service as they will absorb some small amounts of both the permethrin and the solvent which might contaminate another product using the same equipment.

Ribbon or paste made of Teflon is recommended for use as a "pipedope" on screwed fittings.

Metals such as copper, copper alloys, aluminum alloys, magnesium, pot metal alloys, and steels other than stainless should not be used with the Timbertreat® ICP-5 Concentrate.

REGISTRATIONS:

EPA Registration No. 279-3283-60061
EPA Establishment No. 67517-MO-1
Applicable State Registrations

ACTIVE INGREDIENTS:

Permethrin	38.4%
Inert Ingredients	61.6%
TOTAL	100%

PACKAGING:

- 55 gallon Drum

PHYSICAL PROPERTIES:

Combustible Liquid

Flash Point	106°F
	Tag Closed Cup
% Volatile by Volume	51.2%
Weight per gallon	8.35 lbs.
Vapor Pressure	<10 mm Hg @ 25°C
Freezing Point.....	ND
Vapor Density	>1
Solubility in water	Emulsifies
Appearance	Amber
Odor.....	faint, mild petroleum
VOC.....	Total 4.408 lbs./gal.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment wash-waters.

OTHER:

For health and safety information, please refer to the product label and the Material Safety Data Sheet.

KOP-COAT, INC.
Protection Products Division
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