



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 10, 2018

Patti Golick
Regulatory Specialist
Troy Chemical Corporation
c/o Troy Corporation
8 Vreeland Road
Florham Park, N.J. 07932

Subject: Label Amendment – Updating manufacturers name and address on the master label since; the product was transfer in 12/20/17. Updating the EPA establishment number, and Directions for Use, plus updating the Warranty Statement
EPA Registration Number: 5383-209
Product Name: Impralit KDS
Application Date: February 08, 2018
Decision Number: 538995

Dear Ms. Golick:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

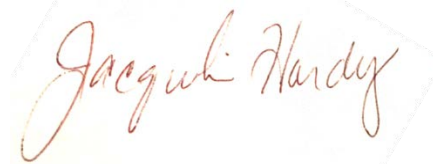
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process.

Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Lorena Rivas by phone at 703-305-5027, or via email at rivas.lorena@epa.gov.

Sincerely,

A handwritten signature in red ink that reads "Jacqueline Hardy". The signature is written in a cursive style and is enclosed within a faint, light-colored rectangular border.

Jacqueline Hardy, Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclose: Approved stamped label

ACCEPTED

05/10/2018

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 5383-209

Impralit KDS

A wood preservative for treatment of wood to
permanently protect against insects, rot and fungal decay.

FOR COMMERCIAL USE ONLY

ACTIVE INGREDIENTS -

Didecyl-bis(2-hydroxyethyl) ammonium borate.....	5.96%
Copper Carbonate, as Copper oxide	12.47%
(CAS No. 12069-69-1)	
Boric acid	8.00%
Other ingredients.....	73.57%
Total	100.00%

Contains 10% Copper

EPA Reg. No.

5383-209

EPA Establishment Number

5383-NJ-001



DANGER

POISON

KEEP OUT OF REACH OF CHILDREN

CORROSIVE TO SKIN AND EYES

See Side Panel for Additional Precautionary Statements

IN CASE OF EMERGENCY: CALL CHEMTREC 1-800-424-9300

Net Weight:

[Manufactured for: / Produced by:]

Troy Chemical Corporation

One Avenue L, Newark, N.J. 07105

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Fatal if inhaled. Do not breathe vapor or spray. Harmful if swallowed and absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers working with or around concentrate or wood treatment solutions must wear:

- Coveralls worn over long-sleeved shirt and long pants.
- Socks and chemical-resistant foot wear.
- Protective eyewear.
- Chemical resistant gloves (such as barrier laminate, butyl/nitrile/neoprene rubber \geq 14 mils, PVC \geq 14 mils, and viton \geq 14 mils). Clean or replace PPE at the end of each day's work period. Rinse off pesticides at rest breaks. For other options, use natural rubber \geq 14 mils and polyethylene materials, but clean or replace PPE within an hour or two of contact.
- For mixing/loading: Wear a chemical resistant apron.
- Respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

Applicators and other handlers must wear chemical resistant gloves when handling concentrated chemicals. Wear chemical resistant gloves where dermal contact is expected, such as handling freshly treated wood and manually opening cylinders doors. When entering pressure treatment cylinders or related equipment that is contaminated with treatment solution, wear protective clothing, including chemical resistant overalls, gloves and boots. For overhead exposure wear chemical resistant head gear.

Remove contaminated clothing and wash clothing before reuse. Promptly wash hands and skin with soap and water after handling. Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and work shoes or boots and equipment at the plant. Worn-out protective clothing and work shoes or boots must be left at the plant and disposed of in a manner approved for pesticide disposal and in accordance with the state and federal regulations.

USER SAFETY RECOMMENDATIONS

Applicators must not eat, drink or use tobacco products during those parts of application process that expose them to the wood treatment formulation (e.g. manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals and handling freshly treated wood).

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

IF IN EYES:	<ul style="list-style-type: none">• 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 rinsing.• Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 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 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates, including oysters and shrimp. 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Do not treat lumber used in the construction of bee-hives with *Impralit KDS [ProTek KDS]*.

CHEMICAL HAZARDS

This product, and its diluted solutions, are not compatible with non-ferrous heavy metals such as zinc, brass and galvanized equipment. Cement troughs must be protected with a suitable coating. This product is not compatible with certain commercial wood preservative salts. Please ask for technical advice before mixing with other products. Concentrate becomes very viscous at low temperatures and will freeze at or below 23°F (-5°C).

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. Do not enter or allow others to enter until dusts have settled.

This product is a water-thinnable dark blue salt concentrate weighing approximately 10.5 lbs/gal (1.26 kg/L) at ambient temperatures (72°F or 22°C). It contains preservatives to control fungal decay, rot and insect attack. Treated wood is odorless and tinted light green when dry..

This product is to be used by brushing, spraying, and dipping or tank immersion. Do not apply on wood which may come in direct contact with food and animal feed. Do not apply to wood used in containers for storing food or feed.

Wood treated with this product can be used in critical infrastructures such as bridges, non-aquatic pilings, utility poles, foundation, and railway ties. Do not treat wood for freshwater or saltwater contact uses or use in close proximity to aquatic environments for AWPA UC4 and UC5 applications.

Treated wood is used as flooring, studs, roof decking lumber, joists, posts and beams, fascia boards, pickets, slats, lattice, trim, millwork (coated and uncoated), guard rails, fencing, playground structures, shakes and shingles, siding (coated and uncoated), sill plates, veranda floors, gazebos, pagodas, and outdoor furniture, and wood composite products and engineered products including plywood, LVL, glulam, OSB, and fiber board.

Target Rate of Retention: Calculated on the basis of active ingredients by weight, the target rate of retention is 0.1-0.6 pcf of wood treated (1.6-9.6 kg/m³) for sapwood of softwood species such as pine and spruce. The 9.6 kg/m³ retention is for critical infrastructure use only. Do not exceed 6.0 kg/m³ retention for above ground applications (AWPA UC I-UC3).

This product will mix with water in any proportions. Diluted working solution concentrations fall within the range of 0.45 to 4.0% by weight of active ingredients. The wide concentration range is for different applications (low concentration for above ground contact, high concentrations for critical infrastructure) and for different wood species. Wood species that are more difficult to treat, such as Douglas fir and hem-fir, need higher concentrations than pine species, such as Southern yellow pine.

MIXING INSTRUCTIONS:

Mix 30 gallons of *Impralit KDS [ProTek KDS]* (314.7 lbs) with 970 gallons water to prepare 1,000 gallons of a 1.0% by weight of active ingredients in a solution. Solution concentration can be checked with a hydrometer or chemical analysis. Please contact TROY CHEMICAL CORPORATION or a distributor for measuring equipment and product density tables. For methods and assistance with chemical analysis, or to have samples analyzed, contact TROY CHEMICAL CORPORATION or the distributor of *Impalit KDS [ProTek KDS]*.

Diluted treatment solutions may be reused. Replenish solution levels as necessary using fresh treatment solution of the same concentration.

Ideally wood should have a moisture level of <30% by weight before treating. During cold weather, wood and treatment solution should be warmed above 40°F but not over 150°F during treatment.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in an appropriate container, such as iron or steel. Keep container tightly sealed. Protect from extreme heat and cold.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide concentrate, diluted solution, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Intermediate Bulk Containers (IBC's): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Pressure rinse (or equivalent) promptly after emptying. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Insert pressure rinse nozzle into the opening on the top of the container, and rinse at about 40 PSI for at least 30 seconds. Open the drain valves on the bottom of the container to drain the rinsing water. Drain for 10 seconds after the flow begins to drip.

ISO Containers, Tankers Return: Refillable container. Refill this container with *Impralit KDS [ProTek KDS]* only. Do not reuse this container for any other purpose. Return empty shipping container to the supplier/distributor or the shipping company after offloading PB at the customer's site.

NOTICE OF WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as presence of other materials of use or application, which are beyond the control of the manufacturer. The manufacturer shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on this label. User assumes all risks associated with the use of this product in any manner not specifically set forth on this label. In no case shall the manufacturer be liable for consequential, special, punitive, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The manufacturer makes no warranties of merchantability nor fitness for a particular purpose nor any other express or implied warranty except as stated above. Buyer's exclusive remedy and the manufacturer's exclusive liability, whether in contract, tort, negligence, strict liability or otherwise, shall be limited to repayment of the purchase price of Protek KDS.