



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

1022-596

Date of Issuance:

3/16/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

22 EXPRESS

Name and Address of Registrant (include ZIP Code):

IBC Manufacturing Company
 416 East Brooks Road
 Memphis, TN 38109-2931

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

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

Date:

3/16/18

2. You are required to comply with the data requirements described in the identified below:
 - a. Propiconazole GDCI-122101-1705
 - b. Tebuconazole GDCI-128997-1598

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 1022-596.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/21/2017

If you have any questions, please contact Stacey Grigsby by phone at 703.305.6440, or via email at grigsby.stacey@epa.gov.

Sincerely,



Jacqueline Hardy, Product Manager 34
Regulatory Management Branch 2
Antimicrobials Division (7510P)

Enclosure: 3/13/2018 Acute Toxicity Review
2/20/2018 Product Chemistry Review

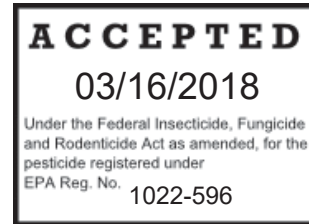
22 EXPRESS

FOR CONTROL OF SAPSTAIN AND MOLD
IN FRESHLY CUT LUMBER, TIMBER, AND LOGS

FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

DANGER



ACTIVE INGREDIENTS:

Propiconazole	1.47%
Tebuconazole	0.73%
OTHER INGREDIENTS	<u>97.80%</u>
TOTAL	100.00%

EPA Reg. No. 1022-_____

EPA Est. No. 1022-TN-001

Net Contents: 5-gallon, 55-gallon, 270 gallon

Batch Code: _____

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Do not get in eyes, on skin, or on clothing. Do not breathe vapor, or spray mist. Wear protective eyewear such as goggles, face shield, or safety glasses. Wear coveralls worn over long-sleeved shirt and long pants, socks and chemical-resistant boots, and waterproof gloves (Barrier Laminate, or Butyl Rubber, or Nitrile Rubber, or Neoprene Rubber, or Polyvinyl Chloride (PVC), or Viton, selection Category C). Wear a NIOSH approved particulate filter with any N, R, P filter with NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment:

Applicators and other handlers must wear:

- Coveralls worn over long-sleeved shirt and long pants
- Socks and chemical resistant footwear
- Safety glasses, goggles or face shield
- Chemical resistant gloves
- An organic vapor (OV) removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC023C), 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, P, R, or HE pre-filter

When mixing and loading or cleaning equipment:

- chemical-resistant apron

Follow the 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 materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations:

- Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- User 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:

- 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 eye.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN:

- 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:

- 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:

- 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 by a poison control center or doctor.
- Do not give anything to an unconscious person.

In case of emergency, call Chemtrec toll free at 1-800-424-9300.

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 pesticide is toxic to fish 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 Environmental Protection Agency.

Anti-sapstain treated lumber must be stored under cover, indoors, or at least 100 feet from any pond, lake, stream, wetland, or river to prevent possible runoff of the product into the waterway. Treated lumber stored within 100 feet of a pond, lake, stream, or river must be either covered with plastic or surrounded by a berm to prevent surface water runoff into the nearby waterway. If a berm or curb is used around the site, it should consist of impermeable material (clay, asphalt, concrete) and be of sufficient height to prevent runoff during heavy rainfall events.

PHYSICAL AND CHEMICAL HAZARDS: None.

DIRECTIONS FOR USE

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

22 Express fungicide is a non-alkaline water-soluble formulation containing Propiconazole and Tebuconazole as a dual active system which mixes readily with water. 22 Express is supplied as a concentrate for dilution with water, using either the Sure-Mix or Dispenser system or simple hand mixing and may then be applied to wood products by dip, spray or flow coat.

Freshly cut wood should be treated as soon as possible, but not more than 48 hours after cutting. Otherwise fungal attack may extend below the surface of the wood, beyond the reach of a surface fungicide treatment. Remove sawdust and other debris from application apparatus daily to maintain solution effectiveness. Clean dip vat annually and make sure all surfaces are epoxy coated or constructed from corrosion resistant materials to prevent corrosion. For best results freshly treated lumber should be protected from rain for two hours after treatment.

For mild to moderate disease conditions for lumber that is 2 inches or less in thickness, one gallon of 22 Express should be combined with 150 gallons of water to provide fungus control when applied to rough cut wood, provided drying, storage, and shipment are carried out in accordance with optimum industry standards. Smooth-surfaced lumber normally retains only one-half as much fungicide solution as a rough-cut wood and hence needs a concentration of double strength or one gallon of 22 Express diluted with 75 gallons of water to deposit the necessary amount of fungicide on the wood.

Stronger solutions are needed for thicker than 2-inch lumber and for prolonged exposure to wet conditions. These solutions will be in the range of one gallon of 22 Express diluted with 40 to 100 gallons of water.

Test for penetration of solution into the pack and adjust band tightness as needed. If banded too tightly, the dip solution will not penetrate into the center of the pack. Strive to get good penetration in one to two minutes of dip time. It is also helpful, when possible, to dip bundles at a slight angle to assist in displacement of air pockets and allow better penetration of the packs with the treating solution.

The rate of uptake per pack of lumber will vary based on the dimensions of the lumber to be treated. Thin boards (1-2") will take up more solution and fungicide per pack than large dimension (4-6") lumber.

Check tank concentration and water levels often when dipping 2" or less thick lumber. The smaller the dimensions - the greater the uptake of the solution.

Wood products for use in the particle board production process may be protected from sapstain and mold by the same treating processes recommended for freshly cut lumber and timber.

Generally spray treatments require a higher concentration than dip treatments and will vary greatly depending on the type of spray or flow coat system being used. Rates can vary from 1 gallon of 22 Express to 20 gallons of water up to 1 gallon of 22 Express to 100 gallons of water.

STORAGE AND DISPOSAL

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

STORAGE: Store away from food or feed in a secure, well-ventilated area protected from extreme temperatures. Do not transfer to unmarked containers. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides 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.

CONTAINER HANDLING:

NON-BULK CONTAINERS (PAILS / DRUMS): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows:

For containers small enough to shake: Empty the remaining contents into application equipment or a mix tank. Fill container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat procedure two more times.

For containers too large to shake: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

BULK CONTAINERS (TOTE TANKS): Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Do not rinse residue from containers. Return empty container to point of purchase for proper cleaning and disposal.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants to those persons lawfully acquiring title to this product that at the time of the first sale of this product by seller this product conformed to its chemical description and that it was reasonably fit for the purposes stated on the product label when used both in accordance with the Directions for Use appearing on the product label and under normal conditions of use. Buyers and users of this product assume the risk of all loss or damage from use or handling of this product that results from their failure to read and comply with the Directions for Use of this product which appear on the product label. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. Unless expressly prohibited by state law, the liability of seller for any breach of warranty shall not exceed the purchase price of the product as to which a claim is made.

Manufactured by:

IBC Manufacturing Company
416 East Brooks Road
Memphis, TN 38109
901-344-5350

22 Express™ is a trademark of ISK Americas Incorporated.