

## Technical Data Sheet

### PreserveTech® IT+ (Custom Blend)

PreserveTech® IT+ is an additive for use with FlameTech fire retardant treated wood products. PreserveTech® IT+ can be used alone or in combination with other products for the treatment of wood or used as an additive for the manufacturing of engineered wood products.

The use of PreserveTech® IT+ is based on the imidacloprid component retention listed in the AWPA standard P45 for PTI. PreserveTech® IT+ can be used to meet Australian Standard AS1604.

AWPA T1-19 lists the actives of PTI as the following: Propiconazole .007pcf, Tebuconazole 0.007pcf, and Imidacloprid 0.0007pcf. This is based on the highest retention listed. Propiconazole and Tebuconazole are both fungicides. FRCT recommends the Imidacloprid retention at 0.0007 PCF in the treated wood.

To meet Australian Standard AS1604, PreserveTech® IT+ must be at least 9.3 PPM in OSB and particle board. For veneer products with veneer thickness of < 3.2 mm, active retention is 6 ppm. For those with veneer thickness of 3.2-4.3 mm, the minimum retention is 27 ppm.

#### APPLICATION

The application rate for the imidacloprid is 0.0007lb per cubic foot in pressure treated lumber and plywood. Contact FRCT Technical Service for assistance.

Wood to be treated with PreserveTech® IT+ must be < 19% moisture content, clean, and free of mold and fungal decay.

#### PRECAUTIONS

PreserveTech® IT+ is a custom blend of EPA registered pesticides. Use precautions, application, and disposal must be carried out in strict accordance with all Product label requirements. Operators and all personnel that come in contact with PreserveTech® IT+ concentrate, ready to use solution, or freshly treated wood should be familiar with product SDS.

The use of EPA registered pesticides shall follow relevant Federal, State, and local rules and regulations.