

TECHNICAL DATA SHEET

1. DESCRIPTION

ZENOVA WB Wildfire Barrier effectively coats and maintains a fire barrier when correctly applied on target vegetation and infrastructure assets, providing protection against fire spread and fire ignition even in very dry atmospheric conditions. ZENOVA WB comes as a ready-mix solution designed to be applied directly to dry vegetation. Do not dilute.

2. USAGE

ZENOVA WB should be applied to any vegetative fuel source susceptible to accidental fire. It is recommended to keep more ZENOVA WB on hand for reapplication after each rainfall or after 30 days if there has been no rain.

ZENOVA WB is also effective on untreated wood surfaces, such as decks, fences, siding, and shake or thatch roofs.

ZENOVA WB is a non-toxic, environmentally-friendly wildfire barrier according to an independent assessment by Bureau Veritas. When applied, it takes effect immediately and lasts for up to 30 days as long as the weather is dry. A rainstorm, on the other hand, will wash ZENOVA WB away since the wildfire barrier stays effective after application as long as it adheres to the treated fuel. If water or rain has affected the area sprayed by ZENOVA WB, reapply the product after the area has dried.

Ideal applications for ZENOVA WB include:

- High-risk fire areas, such as susceptible utility poles & dry vegetative fuel
- Perimeters of critical infrastructure (eg. dry mulch around hotels near smoking areas)
- Vegetation surrounding outbuildings and other remote structures
- Access routes & hillsides for at-risk communities
- Extending existing fire breaks
- Protection for campgrounds
- Areas with frequent forest, shrub, and grass fires

3. TECHNICAL DATA

Packing	20 L and IBC containers
Product	monocomponent
Aspect	cloudy liquid
Application Temperature	0°C - 130°C
Recommended Method of Applying	sprayer

4. APPLICATION TECHNOLOGY

HOW TO APPLY: Apply ZENOVA WB in an even distribution over the area to be treated directly via a sprayer beginning at the foundation of structures exposed to a fire hazard including vegetation around the structure (mulch, wood, leaves, needles, brush, bushes, and trees). Work outwards in an ever-expanding perimeter creating the desired “protection zone”.

COVERAGE RATE: Just 100ml of ZENOVA WB covers 1 square metre of vegetation with an average vegetation height of 75mm. Since ZENOVA WB can be applied to vegetation of any height, additional product may be necessary to properly penetrate to the base of the vegetation (where the vegetation is taller than 75mm).

5. WORK SAFETY

Special measures of protection are not necessary, the product being non-flammable and non-dangerous

6. PACKAGE. STORING. TRANSPORT.

Store away from direct sunlight and preferably away from negative temperatures. Storage temperature: 5-35°C.

7. SHELF-LIFE

Shelf-life is 36 months after production date.

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