
PRODUCT DATA SHEET

Apple Lustr® 221 **Shellac Based Coating**

DESCRIPTION

Apple Lustr® 221 is an alcohol containing quick-drying shellac based coating for use on fresh apples. The coating reduces weight loss due to dehydration and serves as a compatible carrier for most fungicides.

DIRECTIONS FOR USE

This product is for post harvest application to freshly washed apples. Apply by spraying onto the apples on a brush bed or other suitable applicator. Apple Lustr® 221 is without dilution at a rate of one gallon to 8,000 - 10,000 (1 liter per 1,000 kg) pounds of apples. Higher usage can be obtained on certain cultivars such as McIntosh, Golden Delicious, and Granny Smith. For best results, clean fruit with an appropriate Decco Cleaner before applying this coating.

CAUTION!! Condensation may form on apples following their removal from cold storage or for other reasons related to the manner in which they are stored, handled, processed, or packed. Subsequent evaporation of the moisture may cause white spotting of the fruit coating. Because condensation with resultant white spotting can be caused by many variable conditions, all of which are beyond the control of Decco, we assume no responsibility for white spotting following the use of this wax.

COMPOSITION

Apple Lustr® 221 contains FDA approved food grade ingredients listed in CFR 21 for coatings on apples. It contains water, natural resins, fatty acid soaps, ammonia, silicone antifoam, isopropanol, and Propyl paraben as a wax preservative.

PRECAUTIONS

Apple Lustr® 221 is flammable. Keep away from heat, sparks and flame. Avoid splashing into the eyes or onto the skin. In case of skin contact, wash with water. In case of eye contact, wash eye with water for at least 15 minutes and get medical attention as soon as possible. Use with adequate ventilation. In case of fire, use water spray, foam, dry chemical or carbon dioxide. For more information see label and MSDS. Once opened use the entire contents of the container within 30 days.

PHYSICAL PROPERTIES

Appearance: Light amber liquid
pH range: 8.5 ± 0.25
Viscosity: 1% ± 3 cps
Percent solids: 20.0 ± 0.5
Specific gravity: 0.994 g/cc or 8.31 lbs/gal

STORAGE CONDITIONS

Store this product in a cool dry place. Keep away from heat, sparks, and open flames. Avoid storage below freezing temperatures. If frozen, thaw completely prior to use.

SHIPPING CLASSIFICATION

DOT description: Coating, Wax, Fruit N.O.I.
Freight classification: Air freight Restricted Article
Article 969, Class 3