



Spray, brush or roll: Stir product well before use and stir occasionally during application to keep pigments suspended. Intermix batches from different lot numbers. The fastest, easiest delivery method is by use of a pump-up type sprayer. **Airless spray applicators are not recommended due to excessive atomization and subsequent product loss.** (Professionals may have airless equipment suitable for low-pressure applications, but do-it-yourselfers will have better results with the pump-up applicator.) Apply as much liquid as the wood will absorb. It is not necessary to “keep a wet edge” or to apply multiple coats or wet-on-wet coats. It is not necessary to clean out equipment until the job is finished, even if the job takes a week or more to complete! When ready to do so, equipment can be cleaned with laundry detergent and water or mineral spirits if desired.

Weather conditions before during or after application: Outlast Q<sup>8</sup> **Log Oil** can be applied during a wide range of weather conditions. Wet or cold logs/wood will not absorb as much product as dry/warm ones. Below 50 degrees, Q<sup>8</sup> **Log Oil** will become too thick to pump through a pump sprayer and may require hand brushing. Streaking of pigment may result if it rains within 36 hours of treatment. Simply re-spray the surface with more product, let it sit for 15 minutes and smooth out any streaks with a stiff paintbrush.

Longevity, re-applications: Generally, it is recommended that new construction be re-treated within 24 months of the initial application. Exactly when during the 24 months is determined by the moisture content of the log and/or the temperature/weather conditions at initial application. Coverage needs to be in the 125 – 175 square feet per gallon range. The more the better. **Under application is far and away the primary cause of short treatment life.** However, only one coat at a time is recommended. The water repellency in Outlast Q<sup>8</sup> **Log Oil** builds quickly making it unfeasible to multi-coat until a period of years has elapsed. (It becomes so water repellent, it repels itself!) Additional applications should be applied as needed, usually every 4-8 years.

Mildew: Always sanitize the surface before application to remove all existing mildew spores. (See Surface Preparation Procedures.) However, be aware that mildew grows on dirt. Logs are outside and subject to dirt. Expect some mildew; especially on new logs that have not had the benefit of several soaking applications of Q<sup>8</sup> **Log Oil**. Mildew inhibiting additives are available for paints and stains and are recommended for use with Q<sup>8</sup> **Log Oil**. Consult your local paint dealer.

Insects: Outlast Q<sup>8</sup> **Log Oil** is an EPA registered wood preservative containing copper 8 quinolinolate. Copper 8 has very low mammalian toxicity and has been approved for use on wood that comes into incidental contact with food such as picnic tables, produce bins, etc. Copper 8 is very toxic however, to a broad range of wood *eating* insects. Termites and powder post beetles, for instance are killed by ingesting wood treated with copper 8 quinolinolate. Some insects, however, such as carpenter bees, ladybugs, dirt daubers, etc, do NOT eat the wood. These insects bore and/or nest, but do not eat the wood. Additives such as NBS 30™ can be successfully added to the Q<sup>8</sup> **Log Oil** during application to inhibit crawling and nesting insects. See your dealer for additional information.

Precautions: Do not spray Outlast Q<sup>8</sup> **Log Oil** on asphalt shingles because it will soften asphalt on contact. Roof over spray or spills on asphalt driveways should be cleaned IMMEDIATELY with large volumes of a suitable detergent. **Review the safety precautions on the label carefully before opening the container.**

KEEP OUT OF REACH OF CHILDREN

**For spill, leak, or Medical Emergency call Infotrac 800-535-5053**