

FOR PROFESSIONAL USE ONLY
KEEP OUT OF REACH OF CHILDREN

LAKE PAK[®] WSP[®]

A biological lake clarifier and deodorizer.

Improves water quality and clarity
Reduces odors
Reduces ammonia, nitrate and phosphorus levels
Non-toxic to fish or other animals

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LakePak®WSP® is a concentrated microbial product containing billions of colony forming units of a proprietary blend of bacillus bacterial strains, packaged in water-soluble packets. Use LakePak WSP to biodegrade nutrients, organic matter and hydrocarbons.

DIRECTIONS FOR USE

INITIAL APPLICATION RATE

Apply 3lbs per acre-foot of water. Toss water-soluble packets into the water dispersing as evenly as possible around the area to be treated. If water temperature is below 50°F (10°C), apply 4 to 5 lbs per acre-foot.

MAINTENANCE RATE

Apply ½ lb of LakePak WSP per acre-foot every two weeks. If water temperature exceeds 50°F (10°C) for a six month period, apply another 3 lb per acre-foot curative midway through the season. Best results are obtained with adequate surface aeration. If surface aeration is not available, apply a maintenance rate of 1 lb per acre-foot every two weeks.

1 Acre-Foot = 325,851 gallons (1234 kilo litres) water.

COMPATIBILITY

Aquatic herbicides: Do not tank mix with aquatic herbicides or algicides containing copper or bromides. If these products are used, apply at least one week before initial LakePak WSP application.

BACTERIAL CONTENT

Colony forming units of:

Ammonia (NH₃) Utilizing Bacteria, Nitrate (NO₃) Utilizing Bacteria, Phosphorus Utilizing Bacteria, Hydrocarbon Degrading Bacteria, Lignin/ Cellulose Degrading Bacteria

GUIDELINES FOR USING LAKEPAK WSP BIOLOGICAL WATER CLARIFIER AND DEODORIZER

Because an aquatic ecosystem has many types of organic materials, microbes are quite specific in their choice of food sources. For this reason, LakePak WSP contains several strains of beneficial bacteria to provide more consistent results. Figure the size of you lake with the following formula:

$$\frac{\text{Length x Width x Avg. Depth}}{43,560} = \text{Acre-feet}$$

To maintain optimum bacterial count, after the initial treatment dose of 3 lb (6 WSPs) per acre-foot, follow up with applications of ½ lb per acre-foot, (one LakePak WSP) every 2 weeks. This is important because rain or inflowing water can introduce a fresh supply of nutrients. LakePak WSP contains facultative bacteria which can survive in aerobic and anaerobic conditions. Anaerobic conditions occur at the pond bottom, leading to the formation of the sludge layer. Facultative bacteria are responsible for reducing this sludge layer.

Water temperature should be at least 50°F (10°C) and have a pH range of 6-8. Microbial activity is slower at lower temperatures and pH values outside of this range.

If the water body has an inflowing stream, apply LakePak WSP where the stream meets the lake or pond. Aeration is beneficial for proper microbial activity. By maximizing dissolved oxygen, the best possible environment for the bacteria is created. Consider using mechanical aeration such as subsurface aerators and diffusers for extreme situations

STORAGE

Keep LakePak water soluble packets tightly sealed in a plastic bag when not being used. Store in cool, dry location and avoid exposure to direct sunlight. Water soluble packets may become brittle in cold storage conditions and should have minimal handling in cold temperatures (below 40°F / 4°C).

KEEP OUT OF REACH OF CHILDREN

Avoid contact with eyes and skin. See material safety data sheet for additional information.

NOTICE

The statements on this label are believed to be true and accurate, but because use conditions are beyond our control, BASF does not make, nor does it authorize any agent or representative to make any oral or written warranty, guarantee or representation, express or implied, concerning this material or the use thereof beyond the statements on this label. BASF does not claim, nor are any representatives authorized to claim, that this product has any herbicidal or algacidal properties or controls weeds in any manner or fashion. Neither BASF nor the seller shall be held responsible in any manner for any claim, personal injury, property damage or loss resulting from handling, storage or use of this material not in accordance with the written directions. The buyer assumes all risk and liability resulting from handling, storage or use, and purchaser accepts and uses this material on these conditions. No other warranty exists.

Utilise within 24 months of date of manufacture.

Batch No:

Date of Manufacture:

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FOR SPECIALIST ADVICE IN AN EMERGENCY ONLY PHONE 1800 803 440 TOLL FREE – ALL HOURS – AUSTRALIA WIDE

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