

Advance Biotechnologies of Canada

“Advanced Microbiology for a Clean, Safe Environment”

ADB 355 Oily Sump Treatment

ADB355 is specially formulated and packaged for use in treating sumps containing hydrocarbons such as gasoline, diesel, oils and greases, antifreeze and petroleum solvents.

To assure optimal performance of these organisms, under the toughest conditions, they are produced and blended together with “high potency” nutrients and stimulants.

ADB355 contains microorganisms that are capable of degrading the above organics combined with natural biological enhancers, micronutrients and macronutrients.

Specifications:

Form: Free-flowing granular powder
Color: Green / Blue
Nutrient Content: Biological nutrients & stimulants
Plate Count: 3 billion per gram

Packaging:

10 kg. / plastic pail, 250g water soluble packages in foil over-wrap.

Storage:

DO NOT FREEZE! Store in a cool dry location. Do not inhale dusts, avoid excessive skin contact. SEE M.S.D.S.

Application Instructions:

ADB355 is supplied in water soluble pouches for direct addition to drains and sumps. If there is no turbulence in the application area, pre-mix the product with five gallons of water and then apply.

System Volume	Product Rate
10m ³	½ kg. per week
20m ³	1 kg. per week
50m ³	1 kg. 3x per week
100m ³	½ kg. per day
200m ³	1 kg. per day

Adjust dosage rate based on observed results. Use in accordance with all Federal and State regulations. Results will depend upon site and climate conditions.

Reduce Hydrocarbons in Sumps

When applied on a regular basis, B355 reduces the accumulation of petroleum products in sumps and drains. This reduces the cost of cleaning and maintenance operations, lowers disposal costs, improves odor control and achieves BOD reduction.

Effect:

B355, with its aerobic and facultative anaerobic microorganisms establishes and maintains a biomass which by providing greater resistance to the effects of organic inhibitors present in dairy wastewaters, is able to perform more effectively than the naturally occurring biomass. B355 ensures that the natural mechanism for the selection of the biomass population is presented with a range of selected microorganisms. These aerobic and facultative anaerobic bacteria have been taken from their natural environment and then adapted to give optimum performance.

Benefits of ADB355:

- Reduces Disposal Costs
- Improves Appearance
- Increases Flow
- Lowers Odor
- Eliminates Unsightly Areas

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