



Restore Runway Friction and Marking Visibility

Remove Unsightly Mold-Mildew-Algae

AEROGREEN 4025 Mold-Mildew-Algae Remover

A problem that is unique to airport pavements in warm, humid environments is mold, mildew and algae growth on airport surfaces and markings. Markings covered by any type of contaminants are considered nonfunctional markings. Special attention needs to be taken as runways covered with mold, mildew or algae become dangerous under rainy conditions and during the evening due to the reduction in visibility of the markings leading to potential runway excursions. Mildew is equally or more slippery than rubber under raining conditions by reducing the surface friction. Take a proactive approach by simply using AEROGREEN 4025 to clean your markings, and runway surface, covered with algae and re-installing markings only in the areas without full integrity of thickness, color, glass bead embedment and tolerance dimensions as dictated by regulatory specifications. This proactive approach can provide considerable savings in airports' maintenance budgets and decrease downtime. A cleaner airfield improves the curb appeal of facilities, mitigates danger by allowing pilots to see markings, and slows pavement deterioration.

www.aerogreen.us

540-450-8375

Best Practices in Mold, Mildew and Algae Removal

With Hi-Pressure Water-Blasters:



This method employs the use of a waterblasting equipment and AEROGREEN 4025 mold mildew and algae remover.

- Reduce waterblasting pressure to 18,000 PSI
 - Protects the integrity of the pavement from damage.
 - AEROGREEN 4025 is readily biodegradable.
 - Has multiply aerospace certifications.
 - Contains no caustic ingredients.
 - Won't harm metals, runway payment seals, caulking compounds, runway lights, landing aircraft or personnel
- Strategically designed to be applied to the surface, allowed a short dwell time to penetrate down into the porous surface to remove all the contaminants, thus giving a longer time before mold, mildew or algae will grow again on the surface without removing the paint.
 - AEROGREEN 4025 helps airports comply with environmental sustainability requirements.

With Airport Sweepers-Brooms:



With this method the AEROGREEN 4025 is applied to the runway surface and allowed a short dwell time, then the mold, mildew, and algae is removed using a heavy duty sweeper scrubbing action, followed by a complete rinse with water to rid your airfield of dangerous mold, mildew and algae.

- Improves pilot's visibility of the markings.
 - Restore friction to the runway.
 - Will not remove existing markings.
- This method is best recommended for airports that
- Can close their runways for longer periods of time.
 - Don't have access to waterblasting machines.
 - Existing high pressure equipment is down for repairs.
 - In-between regularly scheduled contractor service.
 - For aging runway surfaces to prevent further damage from excessive (32-40K) high pressure equipment.
 - Ideal for airports that can set the mold removal schedule to meet their closure schedules.
 - Use existing in-house equipment and personnel.

For detailed instruction for use and assistance with determining which method and amount of AEROGREEN 4025 needed to remove the mold, mildew and algae from your runway surfaces visit our website at <http://www.aerogreen.us/aerogreen-4035-runway-rubber-remover.html>, or contact us at **540-450-8375**



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