Profile®
Solutions for your Environment™

Seed Aide® AERO™
Soil Stabilization Granules

Can be applied aerially, hydraulically, with a high-volume drop spreader, large-opening broadcast spreader or by hand

Granules release the proprietary Seed Aide Aero formulation to help keep soil in place, increase moisture retention and promote vegetation establishment

Smaller-scale jobs can easily be completed using a jet-agitated hydroseeder

Soil Stabilization Granules for Flexible Application and Effective Erosion Control

Seed Aide® Aero™ may be applied dry or hydraulically, making it a versatile and cost-effective solution where conventional erosion control equipment access is limited or unavailable. It is ideal for a range of conditions, including remote sites, dryland reclamation, post-fire reclamation, pipeline restoration, drilling pads and aerial applications.

Seed Aide Aero Advantages:

- Secure soil binding—upon wetting, the mulch granules expand and release linear anionic soil flocculant to bind soil particles, increase water infiltration/retention and reduce sediment loss
- Productive seed-to-soil bond—the polysaccharide polymers create an effective bond to hold seeds in place and improve erosion control effectiveness
- Better germination—the expanded cellulose/wood granules hold water, reduce soil surface evaporation and deliver the biostimulant to enhance germination and growth

Seed Aide® Aero™ Technical Data:

Bed Slope: 2.5H to 1V
Rainfall Rate: 5 in/hr
Duration: 30 min

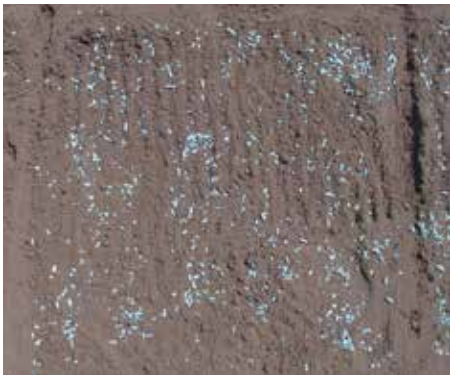
	TEST METHOD	ENGLISH	SI
PERFORMANCE			
Cover Factor[1] (5 in/hr event)	Large Scale Testing	0.18	0.18
% Effectiveness[2]	Large Scale Testing	82%	82%

1. Cover Factor is calculated as soil loss ratio of treated surface versus an untreated control surface.

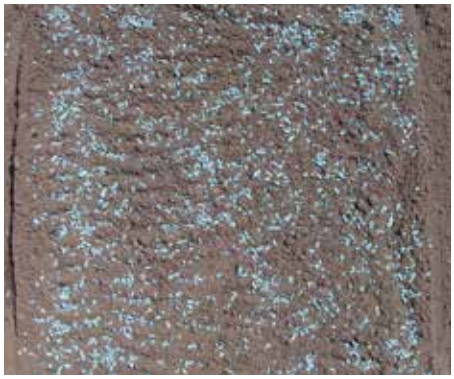
2. % Effectiveness = One minus Cover Factor multiplied by 100%.

COMPOSITION

Recycled newsprint – 70%
Clean wood shavings – 22.4%
Linear anionic soil flocculant and polysaccharide polymers – 7.5%
Seaweed extract biostimulant – 0.1%
Formulation pelletized and granulated to form Seed Aide Aero granules



Application Rate: 1000 lb/ac (1132 kg/ha)



Application Rate: 3000 lb/ac (3397 kg/ha)

INSTALLATION

Examine substrate and conditions where materials will be applied. Apply product to geotechnically stable slopes that have been designed and constructed to divert runoff away from the face of the slope. Do not proceed with installation until satisfactory conditions are established.

Strictly comply with manufacturer installation instructions and recommendations. Use approved mulch-spreading machines. To achieve performance characteristics as documented, granules must be activated by water.

DIRECTIONS FOR USE

Seed Aide Aero should be applied at recommended rates shown below:

SLOPE GRADIENT/CONDITION	ENGLISH	SI
≤ 6H to 1V	450-600 lb/ac	500-700 kg/ha
> 6H to 1V and ≤ 4H to 1V	600-1000 lb/ac	700-1150 kg/ha
> 4H to 1V and ≤ 3H to 1V	1000-1500 lb/ac	1150-1700 kg/ha
> 3H to 1V and ≤ 2H to 1V	1500-3000 lb/ac	1700-3400 kg/ha

Consult comprehensive CSI formatted specification for additional details.

PACKAGING

Bags: Net Weight - 50 lb (23 kg)
UV and weather-resistant plastic film

Pallets: 40 bags/pallet, 1 ton (907 kg)/pallet
Weather-proof, stretch-wrapped with UV resistant pallet cover

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