



# Soil Lynx



1 WEEK AFTER APPLICATION



3 WEEKS AFTER APPLICATION

## REVEGETATION / TACKIFYING

Clearflow's *Soil Lynx* granular powders are applied to areas requiring revegetation and soil tackification. *Soil Lynx* holds seed and fertilizer in place during wind and rain events. It's ability to stabilize the growth areas and retain 25% more moisture improves growth characteristics with less maintenance. Use of fertilizers can be dramatically reduced (along with a decrease of nutrients in runoff water) thus resulting in less impact to the environment.



## EROSION CONTROL SURFACE RUNOFF MITIGATION

*Soil Lynx* powders, activate with moisture, creating a chemical bond with surrounding soils.

This bond reduces the likelihood of dust and mitigates surface movement of sediments, reducing the movement of associated seeds and fertilizers.

*Soil Lynx* can be applied to slopes up to 3:1, creating a porous soil, allowing sunlight, oxygen and water to penetrate, without eroding the slope. When used in high flow or steep slope (greater than 3:1) *Soil Lynx* will enhance standard best management practices.

## SOIL LYNX COVERAGE

Soil Stabilization	Kilograms	Flat to 4:1 Slope	3:1 to 1:1 Slope
Re-Vegetation	15	9000 m2	4500 m2
	7	4046 m2	3000 m2
	5	3000 m2	1500 m2
	2	1200 m2	600 m2
	1	600 m2	300 m2
	0.5	300 m2	150 m2
Other Uses	Product	Coverage	Special Note
Hydroseeding	7 kg Pail	3000 US Gal	Replaces Mulch
Dust Control	28 kg Pail	Per Hectare	
Pond Demucking	0.5 kg to 1 kg	Per cubic meter of sediment	

## SOIL LYNX BENEFITS

- Easy to apply, easy to integrate within existing operations.
- Enhanced growth characteristics, while minimizing seed and fertilizer loss
- Enhanced moisture retention
- Enhanced soil stabilization, cleaner sheet flow
- Reduced shipping, handling and storage costs
- No TDG requirements
- Reduced hydroseeding costs
- Enhanced performance improves customer satisfaction

## POND DEMUCKING

Once the area has been sufficiently dewatered using a PR5 Water Treatment System, *Soil Lynx* powder can be added to the remaining mud to further dewater and tackify the sediment for easy removal with an excavator and standard dump truck. This material can potentially be re-used for revegetation and stabilization applications, further saving money and resources.

