

HYDRAVIS D

(M.O.L.E Method Compatible Product)



PREVENT CLAY FOR SWELLING & STICKING

HydraVis D is a naturally derived, biodegradable and environmentally friendly polymer utilized to enhance hole cleaning and cuttings transport in both salt and fresh water environments.

HydraVis D is a concentrated product that yields 8-10 times more volume pound for pound when compared to bentonite making HydraVis D a suitable choice for remote site work where transport is costly and facilities are limited.

FEATURES & BENEFITS

- Viscosifier for all water based systems
- Readily biodegradable product for use in environmentally sensitive situations
- Not affected by ionic contaminants
- Organic & non-toxic

PHYSICAL PROPERTIES:

Appearance: Off white to tan powder

Concentration: 2-3kg (normal conditions), 3-4kg (sand and gravel)

CHEMICAL PROPERTIES:

Type: Guar gum or xanthan gum

Solubility: Soluble in water

Ionic Charge: Slightly anionic

MIXING & HANDLING

HydraVis D is a dry powdered product so it should be mixed very slowly and at a point of agitation or through a hopper to prevent fish eyes and clumping. Do not mix HydraVis D any faster than 5 mins/kg.

Alternatively HydraVis D can be mixed much faster using the M.O.L.E. Method. Adding equal amounts of HydraVis D and Earth Pro TurboCut to a small dry vessel and stirring to a batter consistency and then dumping the mixture into the tank at a point of agitation.

See the M.O.L.E. Method info sheet for more detailed information on this process.

HydraVis D mixing ratio in kgs. per 500L of water:

Normal conditions	1 - 2 kg
Sand and gravel	2 - 4 kg
As addition to bentonite	0.5 - 1.5 kg

WHMIS: Not controlled

TDG: Not regulated

Packaging: 20 liter pail

