

TECHNICAL BULLETIN



METHODS OF APPLYING WATERGUARD

WaterGuard can be used on water storages of any size.

These are some key points to note:

- on calm days, WaterGuard can be applied from any location around the perimeter of a water body and it will spread across the surface
- on windy days, it will spread more rapidly if applied from a location with the prevailing wind behind it
- even if it is applied into the prevailing wind, it will spread across the surface when the wind dies down (usually overnight)
- once the film has covered the surface, it will move around if subjected to windy weather. There may be some minor build-up at the downwind end in very windy weather, but the build-up will disperse when the wind eases.

Farm Dams Up to 1 Hectare

WaterGuard can be simply poured on to the surface, usually by just walking along a length of the dam while pouring. Note that it does not need to be applied around the full perimeter, though. For very small dams, it can be applied at a single point

Storages Up To 25 Hectares

WaterGuard can be applied from several points along the edge of the water storage. As with smaller water bodies, it should be applied from locations along the edge such that the prevailing wind will assist it to spread.

WaterGuard can be also applied from a suitable boat (eg a small barge). In this case, we recommend that the product is applied at points on a grid about 200 metres apart. However the product will self-spread across the surface, so the level of precision does not need to be high in mapping out the locations. In addition, there is no need to apply the product with specialised spray equipment – it can simply be poured over the side.

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