

A few do's and don'ts of flood management.

Before the flood hits

1. Apply trinexapac-ethyl (Amigo 120) at the label rate depending on turf type;
2. Apply Vertmax Duo as this contains a heavy loading of salicylic acid at 1L/Ha;
3. Consider using amino acids high in glycine, serine and alanine;
4. Consider applying ethephon to counter the build-up of ethylene;
5. Apply a long-lasting fungicide depending on turf type present.

How to manage flooded turf – The aftermath

1. Remove all rubbish and sediment off the surface.
2. Limit traffic over the surface at this stage is highly likely to damage the soil structure and create future issues.
3. Hold off mowing until flooded areas are dry.
4. Remember areas will remain wet if the drainage isn't up to scratch.
5. Be aware that at this stage the turf is susceptible to pests and disease.

Post flood management

1. As soon as waters recede aim to apply nitrogen. The correct timing of nitrogen application on waterlogged turf can also significantly increase recovery rates.
2. If an ammonium-containing fertilizer (urea, or ammonium sulphate) or manure is applied shortly before flooding, losses will be minimal because little nitrification to nitrate will have occurred (nitrification does not occur in saturated soils and will not resume until soils dry and become aerobic).

