

ILEX FOLIAR PRODUCT COMPATIBILITY CHART

	Advocate	Beet Raiser	CaPital	Crop Rooter Plus	Foliar Boost	Mag Plus	Maniphos	Mn-Plus	Mn-Cu Plus	Mn Super	Mn-Zn Plus	Mod. Xtra	OilSeed Raiser	PK Maxxx+	PK Veg	Plus Hy-N	Pro-Cal	Toggle [®]	Stimplex [®]	Tensile	
Advocate	Black	Green	Green	Green	Green	Green	Red	Yellow	Red	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red
Beet Raiser	Green	Black	Green	Green	Green	Green	Green	Yellow	Red	Yellow	Yellow	Green	Green	Green	Green	Yellow	Green	Green	Green	Green	Red
CaPital	Green	Green	Black	Yellow	Green	Green	Red	Yellow	Red	Yellow	Yellow	Green	Green	Green	Green	Yellow	Green	Green	Green	Green	Red
Crop Rooter Plus	Green	Green	Yellow	Black	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Foliar Boost	Green	Green	Green	Green	Black	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red	Green	Red	Red	Red	Red
Mag Plus	Green	Green	Green	Green	Green	Black	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Red
Maniphos	Red	Green	Red	Green	Green	Green	Black	Green	Green	Green	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Red
Mn-Plus	Yellow	Yellow	Yellow	Green	Green	Green	Green	Black	Green	Green	Green	Yellow	Yellow	Green	Green	Red	Yellow	Red	Red	Red	Red
Mn-Cu Plus	Red	Red	Red	Green	Green	Green	Green	Green	Black	Green	Green	Yellow	Red	Green	Green	Red	Yellow	Red	Red	Red	Red
Mn Super	Yellow	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Black	Green	Yellow	Yellow	Green	Green	Red	Yellow	Red	Red	Red	Red
Mn-Zn Plus	Yellow	Yellow	Yellow	Green	Green	Green	Green	Green	Green	Green	Black	Yellow	Yellow	Green	Green	Red	Yellow	Red	Red	Red	Red
Mod. Xtra	Green	Green	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	Black	Green	Green	Green	Green	Green	Red	Red	Red	Red
OilSeed Raiser	Green	Green	Green	Green	Green	Green	Green	Yellow	Red	Yellow	Yellow	Green	Black	Green	Green	Yellow	Green	Green	Green	Green	Red
PK Maxxx+	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Black	Green	Green	Green	Green	Green	Green	Green
PK Veg	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Black	Green	Green	Green	Green	Green	Green
Plus Hy-N	Green	Yellow	Yellow	Green	Red	Green	Yellow	Red	Red	Red	Red	Green	Yellow	Green	Green	Black	Green	Green	Green	Green	Green
Pro-Cal	Green	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Green	Green	Green	Green	Black	Green	Green	Green	Red
Toggle [®]	Green	Green	Green	Green	Red	Green	Yellow	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Black	Green	Green	Green
Stimplex [®]	Green	Green	Green	Green	Red	Green	Yellow	Red	Red	Red	Red	Red	Green	Green	Green	Green	Green	Green	Black	Green	Green
Tensile	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green	Green	Green	Red	Green	Green	Green	Black

	COMPATIBLE
	MIX WITH CAUTION
	INCOMPATIBLE

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MIXING INSTRUCTIONS AND GENERAL GUIDANCE WHEN USING ILEX FOLIAR NUTRIENTS

All nutrient products which are foliar applied are designed to disperse or dissolve in water. There is a recommended sequence for adding products into the spray tank, depending on formulation type (see below). This should be followed as closely as possible.

Mixing Sequence

Order of addition to tank mix	Product Type	Ilex Product
1.	Water Conditioner	ModipHy Xtra
2.	Water-soluble packets.	
3.	Solid formulations including crystalline solids, dry flowables, water dispersible granules and wettable powders.	
4.	Water-based liquid flowables and suspension concentrates.	
5.	Water-soluble suspensions	Mn Plus, Mn-Cu Plus, Mn-Zn Plus, Mn Super
6.	Surfactants, wetting agents etc.	
7.	Water-based solutions and water-soluble liquids and liquid fertilisers.	AdvoCate, Beet Raiser, CaPITAL, Crop Rooter®-Plus, Foliar Boost, Mag Plus, Maniphos, OilSeed Raiser, PK Maxx+, PK Veg, Plus Hy-N, Pro-Cal, Root & Shoot Builder, Stimplex, TenSite
8.	Anti-drift agents	

Ensure the spray tank and lines are thoroughly cleaned before and after use.

The spray tank should be at least half full of clean water with the agitator on full. Agitation should be maintained at all times throughout the mixing and spraying operation.

When combining products in a tank mix, allow each product sufficient time to disperse before adding the next product.

Hard water or high pH

If hard or high pH water is to be used for the spray operation, the compatibility and efficacy of foliar nutrient mixes can often be improved by the inclusion of a water conditioner such as **ModipHy Xtra**.

If the use of a water conditioner is recommended by your advisor this should be added to the tank as the first ingredient.

Check compatibility of products prior to adding to the spray tank. Consult your local advisor or Ilex EnviroSciences Ltd for specific recommendations. Do not apply in strong sunlight. Efficacy may be affected by crop weather conditions. Ilex EnviroSciences Ltd accepts no liability for damage to treated crops. Ref: tankmix 0520(i)