

Mixability Argentum, Argicin®Plus and Cuprum® with chemical products

PlantoSys has mixed Argentum, Argicin®Plus en Cuprum® with the chemicals listed below in order to investigate whether, and if so to what extent, these products influence each other's effects.

Conclusion

Neither the effects of these PlantoSys products are affected by these chemical products. Nor are the effects of these Planchemical products affected by these products of PlantoSys. In this respect, they are safe to use side by side.

Brief description of the design of the trial

We first made mixes of the concentrations as indicated on the labels.

Then we examined the double concentrations.

We also reversed the mixing sequence:

- first dissolved the chemical in water and then added the PlantoSys-product, and
- subsequently first dissolved our product in water and added the chemical.

With chemical substances, changing the order can sometimes give different results. This was not the case here.

The studies were carried out with 1 chemical agent in combination with Argentum, Argicin®Plus or Cuprum®. Therefore, we cannot make any statements about the mix of 3 products or more.

In practice

In practice, other chemical products are being mixed with our products, but PlantoSys has not (yet) carried out any mixing tests with them.

We can indicate that all of our products should be mixable with all neutral to alkaline products.

If the mixing product to be used by you is not listed below, we advise you to carry out a mixing test yourself in advance, for example in a measuring cup or bucket. Or to [contact us](#) for further advice.

Argentum, Argicin®Plus and Cuprum® can be mixed with:

Brand name	active component
Aliette *	Foylethyl-Aluminium (up to 2 kg/ha)
Calypso	Thiacloprid
Decis	Deltamethrin
Flint	Trifloxystrobin
Folicur	Tebucanazole
Frupica	Mepenapyrim
Fubol Gold	Mancozeb + mefenoxam (Metalaxyl-m)
Mirage Plus	Folpet + Prochloraz
Nimrod	Buprimate

Brand name (continued)	active component (continued)
Paraat	Dimethomorph
Rovral	Iprodione
Runner	Methoxyfenozide
Signum	Pyraclostrobin + boscalid
Stroby	Kresoxim-methyl
Switch	Cyprodinil + Fludioxil
Syllit Flow	Dodine
Teldor	Fenhexamid
Topaz	Penconazole

* With 1 to 2 kg of Aliette + 1 to 2 litres of Argicin®Plus/ha, effects are noticeable.

In fact, this also applies (with adjusted concentrations) to Argentum. There will then be no more inhibition by the Aliette.