



## Agrochemical Physical Compatibility Guide

These tank mixes have been tested for physical compatibility at recommended rates of use and will mix with each other. No tests have been undertaken on crop safety, product performance or sprayer tank compatibility, therefore use is at the grower's own risk. When using tank mixes always follow the statutory conditions of all tank mix partners. Use plant protection products safely. Always read the label and product information before use. The tables contain sections on agrochemical active ingredients that have been tested, the OMEX range of products and tank mixes known to be incompatible; please pay particular attention to this final section.

### Tank Mix Guidelines

- Ensure sprayer tank is clean and free from residue of any previous products
- Half fill the sprayer before adding products.
- Allow time for one product to fully disperse before adding the next.
- Spray the mixture straight away and avoid leaving in the sprayer overnight.
- Check the inside of the sprayer tank for any residue after emptying each tank.
- The source and quality of water can have an impact on the physical compatibility of different chemicals
- If in doubt conduct a bucket test prior to filling the sprayer.

For further information on OMEX products and compatibilities, refer to [www.omex.co.uk](http://www.omex.co.uk) or contact OMEX Agriculture Ltd on **01553 760011**.

## 30N

Physically Compatible	
Third party products (active ingredients)	OMEX Range
Chloridazon + Metamitron*	
Clomazone (+ Didin)	
Diflufenican + Flufenacet	<b>The following products are PHYSICALLY INCOMPATIBLE or NOT RECOMMENDED</b>
Dimethanamid-p + Metazachlor + Quinmerac	
Lenacil	Calmax
Metazachlor	Glyphosate
Metazachlor + Quinmerac	K50
Metconazole + Mepiquat chloride (+ Didin)	Magnesium Plus
Metribuzin	Micromex
Pendimethalin	SuperMn
Metobromuron	Folex Mg
Chlorizadon	Folex Zn
	Manganese 17.5%

\*Chlorizadon & Chlorizadon + Metamitron needs to be dissolved in 50-100L/ha of water first and then the N or NS grades added. This will spray but take care, it should not be left for any extended period in the sprayer tank or its lines, as it reacts over time to form a precipitate that would be a problem

## Sugar Beet Recommendations

A single application of the total nitrogen requirement of the crop plus a herbicide can be applied immediately post drilling with Nitroflo Solo (OMEX Nitroflo 30N plus Didin) on **medium** soils up to a total of 120 kg/ha N. On sands and very light soils the single application **must be carried out at least**

	Pyramin DF	Goltix WG	Takron	Torero	Goltix Flowable	Marquise	Venzar Flowable	Fiesta T	Ethofol 500SC	Oblix 500
Nitroflo Solo	OKP	OKP	OK	OK	OK	OKP	OK	OK	OK	OK
Nitroflo 30N	OKP	OKP	OK	OK	OK	OKP	OK	OK	OK	OK
Nitroflo-XS	OKP	OKP	OKP	OKP	OKP	OKP	OKP	OKP	OKP	OKP
OMEX 16-0-8	OKP	OKP	OKP	OKP	OKP	OK	OK	OK	OK	OK

**10 days before drilling** up to a maximum of 120 kg/ha N. For split nitrogen applications, the first application can be made with Nitroflo, potentially including a pre-emergence herbicide and water. The main post-emergence dressing can be made with Nitroflo or Nitroflo-S, applied with streamer bars, after the 6-leaf stage.

### NK Compounds

British Sugar has suggested that an early top-dressing of a small amount of potash with the first nitrogen application may be useful to ensure good early growth. An application of 300 kg/ha (250 l/ha) of OMEX 16-0-8 is recommended, potentially applied with a pre-emergence herbicide. 250 l/ha OMEX 16-0-8 will apply 48 kg/ha N and 24 kg/ha K<sub>2</sub>O

### Tank mix compatibility

**OK:** Compatible

**OKP:** Compatible when dispersed in a minimum 50 l/ha water prior to adding fertiliser