



## CODE OF PRACTICE FOR CONTRACTORS APPLYING SUSPENSION FERTILISERS

### SPRAYING

Before application check that wind speed is not excessive and that field conditions are suitable for producing accurate and even application. If the farmer gives instructions which are in addition to those supplied by OMEX include details on your work sheet. If you are not sure that any additional instructions are acceptable, contact OMEX for confirmation.

#### Procedures

1. Refer to maps of field(s) to be sprayed.
2. Ensure that you are in the right field.
3. Check analysis on delivery note against instructions.
4. Open vent valve on tanker before opening valve.
5. Confirm specific gravity with in-field equipment.
6. Ensure filling pipe is correctly seated before loading.
7. If tank mixing a pesticide, ensure that the product is included on the list of approved tank-mixes and adhere to the following procedure:  
  
7.1 Half-fill the tank with fertiliser, add pesticide according to label application rate and agitate thoroughly. Fill tank with remaining fertiliser and agitate until completely mixed. Maintain agitation whilst spraying.
8. Empty filling pipe, by closing valve and clearing, before uncoupling.
9. Use a bucket to avoid small spillages and drips.
10. Check boom height is correct and use bout guidance.
11. Use nozzle deflector on headlands.
12. Double check usage against area sprayed during application for each fill.
13. Do not apply more or less fertiliser than instructed without confirmation from the farmer or OMEX.
14. Check the pattern of the fertiliser on the soil and minimise overlaps.
15. Return any unused fertiliser to the tanker.
16. If chemicals have been tank mixed under no circumstances return unused fertiliser to the tanker.
17. Ensure that any containers from chemicals used, are triple rinsed and placed safely for the farmer to dispose of.
18. Inform OMEX distribution that tanker is ready for collection and ensure vents are closed and bungs inserted.

#### Checks

**Daily:** Jet wear, spray pattern, check for leaks on pressure and suction line and fill pipe, wash water volume.

**Every two weeks:** Calibrate each jet, check headland jet deflector operation, chemical inductor, computerised spray management

### INJECTION

Injection should take place within 2 weeks of planting. Ridges should be well formed and free from clods. If you feel there is a problem with the ridges contact OMEX for advice on whether to proceed.

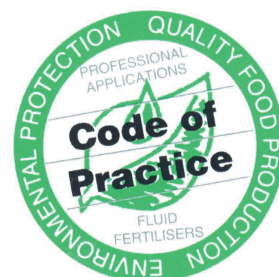
#### Procedures

1. Ensure tractor wheel settings are correct for rows.
2. Check position of times in relation to seed.
3. Open vent valve on tanker before opening valves.
4. Fill injector tank with care to avoid spillages.
5. Confirm specific gravity with in-field equipment.
6. Check output per knife using calibration buckets.
7. Calibrate acre-meter by measuring row lengths.
8. Set pump revolutions for application rate and select speed to ensure that the seed is not disturbed.
9. Start pump just prior to running into rows.
10. Check times are running in the rows at the correct depth and that the tool bar is level.
11. Measure quantity used and back-check against quantity required.
12. Adjust pump revolutions if required.
13. Ensure tractor gear and revs are constant.
14. Monitor flow indicators to ensure all pipes keep running.
15. Re-fill tank before draining to ensure complete run.
16. Ensure that tanker vents are closed and valves are sealed.
17. Inform OMEX distribution that tanker is ready for collection.

#### Checks

**Daily:** All nuts and bolts on knife brackets, tension on pump tubes, manifold pressure, leaks, output per knife.

**Weekly:** Wear on pump tubes, all pipe connections, knife wear.





## CODE OF PRACTICE FOR HAULIERS DELIVERING SOLUTION AND SUSPENSION FERTILISERS

### Solutions

1. Check that the tanker is rinsed out and clean, especially if changing between NPK solutions and nitrogen. Weigh the tanker to obtain the tare weight over the weighbridge.
2. Before loading from factory storage tank ensure that the storage tank number and product description conforms with your loading instructions.
3. Load through fine gauge filter.
4. Take a sample midway through loading.
5. When loading is complete ensure all valves on storage tank are closed and your lids are shut.
6. Weigh the tanker to record the gross weight for issue of delivery note.
7. Ensure delivery note complies with your load, i.e product, specific gravity.
8. Ensure that sample is labelled before leaving.
9. Inform the customer you are en route, using details on delivery note.
10. On arrival at farm check storage tank before discharging. Check that it is clean and that tank, valve and pipework are in a sound condition. Check there is a capacity to hold the delivery. Whilst discharging remain with the tank to ensure that there are no leaks from delivery pipes etc and if capacity is close to amount to be discharged closely monitor the level of the tank to prevent overflow. Do not fill tanks completely in case of the volume increasing if temperature increases.
11. If discharging into a sprayer or bowser ensure that there is capacity to hold the delivery and that the storage will be stable when loaded, especially that any supporting legs are on a firm surface.
12. Empty all delivery hoses before uncoupling to avoid spillages.
13. Ensure that you label the tank with the analysis delivered and the date of delivery
14. If you are unable to find a signatory for the delivery note, leave a copy on the tank and record when you left the delivery.
15. If collecting empty tanker ensure the lids are secured, valves shut and any outlet adapters are returned to the factory.

### Suspensions

1. Check that the tanker number complies with the loading instructions, or the delivery note if collecting a loaded tanker.
2. If loading empty tanker ensure that the tare weight is recorded before loading.
3. Ensure gross weight is recorded over weighbridge and that you have a delivery note for the load.
4. If tanker has any residue of suspension on outside, rinse off before leaving depot.
5. Ensure that all lids are sealed and valves closed with bungs fitted, if attached. Also check tanker wheel nuts and running gear, including any pipe racks etc. as it is your responsibility to ensure that the load and tanker are roadworthy.
6. Check that any verbal instructions comply with the delivery note.
7. Drive with due courtesy to other road users.
8. Liaise with the farmer or contractor on the siting of the road tanker and do not leave unattended within the boundaries of the public highway. Do not site within 50 metres of a watercourse. Do not leave valve keys with the tanker.
9. Ensure that the tanker outlet is accessible for the sprayer, especially if siting against buildings etc.
10. You are responsible for the safe siting of the tanker. Ensure that the ground is firm under legs and use sleepers where possible. Apply hand-brake and check tank is stable before removing tractor unit. Do not allow any access by any personnel to the tanker ladder.
11. When collecting tanker ensure that lids are secure, valves closed and bungs fitted.
12. When returning into depot ensure that the gross weight is recorded over the weighbridge before dropping for washing.

