



## Prolan Solves Corrosion Issues for Fertiliser Loaders

It is a known fact that the aggressive nature of agricultural fertilisers have a high impact on the corrosion of machinery and handling equipment. These machines can cost somewhere between 200 and 300 thousand dollars and rust out within 5yrs with no protection. This diminishes their resale value considerably. With a coat of *Prolan Enduro Heavy Grade* a lanolin based rust inhibitor the machines life can be extended, less maintenance is required and a higher resale value can be gained at the end of its useful life. Prolan acts as a long term, natural rust inhibitor that seals off the surface from air and moisture and prevents corrosion.

### Solution

Coat the loader internally and underneath with Prolan Heavy Grade Enduro. The machine can still be washed with a water blaster and the protective coating will still remain. An annual clean and recoat as a minimum, ensures that the machinery remains in good condition. This product can be applied through a spray or undersealing gun by the customer if needed which can reduce application costs.

*Using the Prolan Enduro Heavy Grade liquid spray:*

- To coat underneath the chassis and in the motor bay. To prevent corrosion.
- Prolan is a natural barrier and therefore creates an environmentally friendly solution.

*Using the Prolan Grease:*

- Apply the melted grease with a brush onto the exposed Steel bolts, nuts, hydraulic fittings etc.

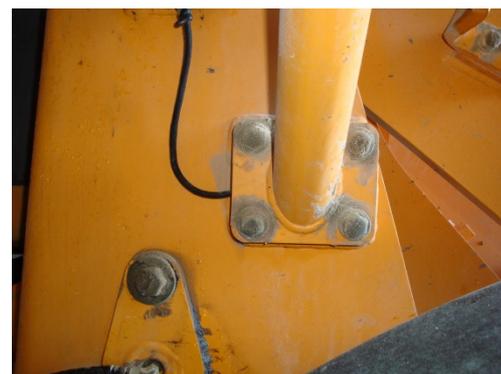
### Results

The pictures shown are of a loader working in a fertiliser yard that has been treated twice in 2yrs and regularly washed with cold water. **There is no corrosion !!!**. One coat applied at the start and another at 9-10 months.

The hinges and latches remain free for long periods with a regular squirt of the Prolan aerosol or trigger pack.



Engine Bay coated inside after 2yrs- 1 recoat. Dust but no rust!!



Light support bracket bolts after 2yrs- 1 recoat.



Battery Box cover and hinges. Dust but no rust !!!.



On top of the fuel tank, where the fertiliser gathers. Dust but no rust !!!!.