



Tricon Chemicals



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ZINC GLYCINATE

tinku

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Introduction:

Today, organically-bound trace elements such as glycinate are commonly used in animal feeds, since they show higher bioavailability. This results in increased animal performance and better animal vitality and productivity. Zinc glycinate can be dissolved directly in water and do not need to be dissolved beforehand.

Physical and Chemical Properties:

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|----------------------|-----------------------------|
| 1. Chemical name: | Zinc Glycinate |
| 2. Chemical Formula: | $C_4H_8N_2O_4Zn$ |
| 3. Form: | free flowing, Micro-granule |
| 4. Appearance: | white to beige |
| 5. pH: | 4-5 |
| 6. Odour: | Odourless |
| 7. Freezing Point: | approx. 200°C |
| 8. Flammability: | not highly flammable |

Dosage recommendations:

Maximum content of Zinc in mg/Kg of the complete feed

1. Dogs and cats	200 (total)
2. Salmonids and Milk replacers for calves	180 (total)
3. Piglets, Sows, Rabbits and all fish other than salmonids	150 (total)
4. Other species and categories	120 (total)

Advantages:

1. Provides essential micronutrients required by all animals.
2. Highly efficient based on high degree of complexation.
3. Good solubility for optimal absorption.
4. Easy to handle and high bioavailability.

Applications:

1. Poultry
2. Dairy Cows
3. Ruminants
4. Aquaculture
5. Companion Animals

Packaging: 25Kgs HDPE containers

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