



PREMIX FORMULATION

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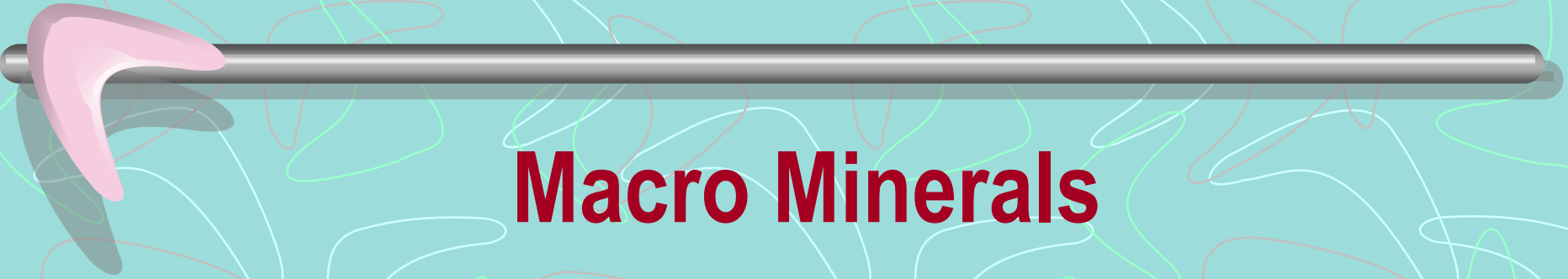
POULTRY FEED COMPOSITION

- 1- 50 TO 70% Cereal**
(Corn, Wheat, Millet, Sorghum)
- 2- 20-25% Protein Meals**
(SBM, CM, SFM, PBM, FM)
- 3- 5-10% Industrial By products**
(RP, WB, Gluten, Oil)
- 4- Less than 5% Premix Portion**



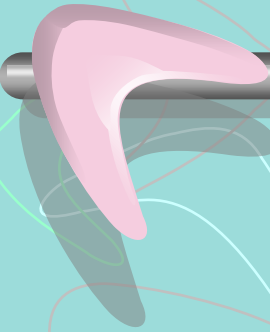
Premix Composition

- 1- Macro Minerals**
- 2. Micro Minerals**
- 3. Synthetic Amino Acids**
- 4. Exogenous Enzymes**
- 5. AGPs**
- 6. Anti Coccidial**
- 7. Vitamins**
- 8. Supplements/Miscelaneous**



Macro Minerals

- **Calcium**
 - (Limestone, MCP, DCP)
- **Phosphorus**
 - (MCP, DCP, Bone Meal)
- **Sodium**
 - (Salt, Sodium Bicarbonate)



Micro Minerals

- **Manganese**
- **Zinc**
- **Ferrous**
- **Copper**
- **Selenium**
- **Iodine**



Synthetic Amino Acids

- **Lysine**
- **Methionine**
- **Threonine**
- **Arginine**
- **Isoleucine**
- **Valine**
- **Glycine**



Exogenous Enzymes

- **Phytase**
- **Protease**
- **NSPs**
- **Mananase**
- **Keratinase**
- **Lipase**
- **Blends/Cocktails**



Antibiotics & Anticoccidials

- **Lincomycin**
- **Enramycin**
- **Availamycin**
- **Virginiamycin**
- **Flavomycin**
- **Tylosin**
- **Amoxycilin**



Cont.

- **Maduramycin**
- **Salinomycin**
- **Robenidin**
- **Nicarbazin**
- **Diclazuril**
- **Blend**



VITAMINS

- **FAT SOLUBLE VITAMINS**

- **A, D, E, K**

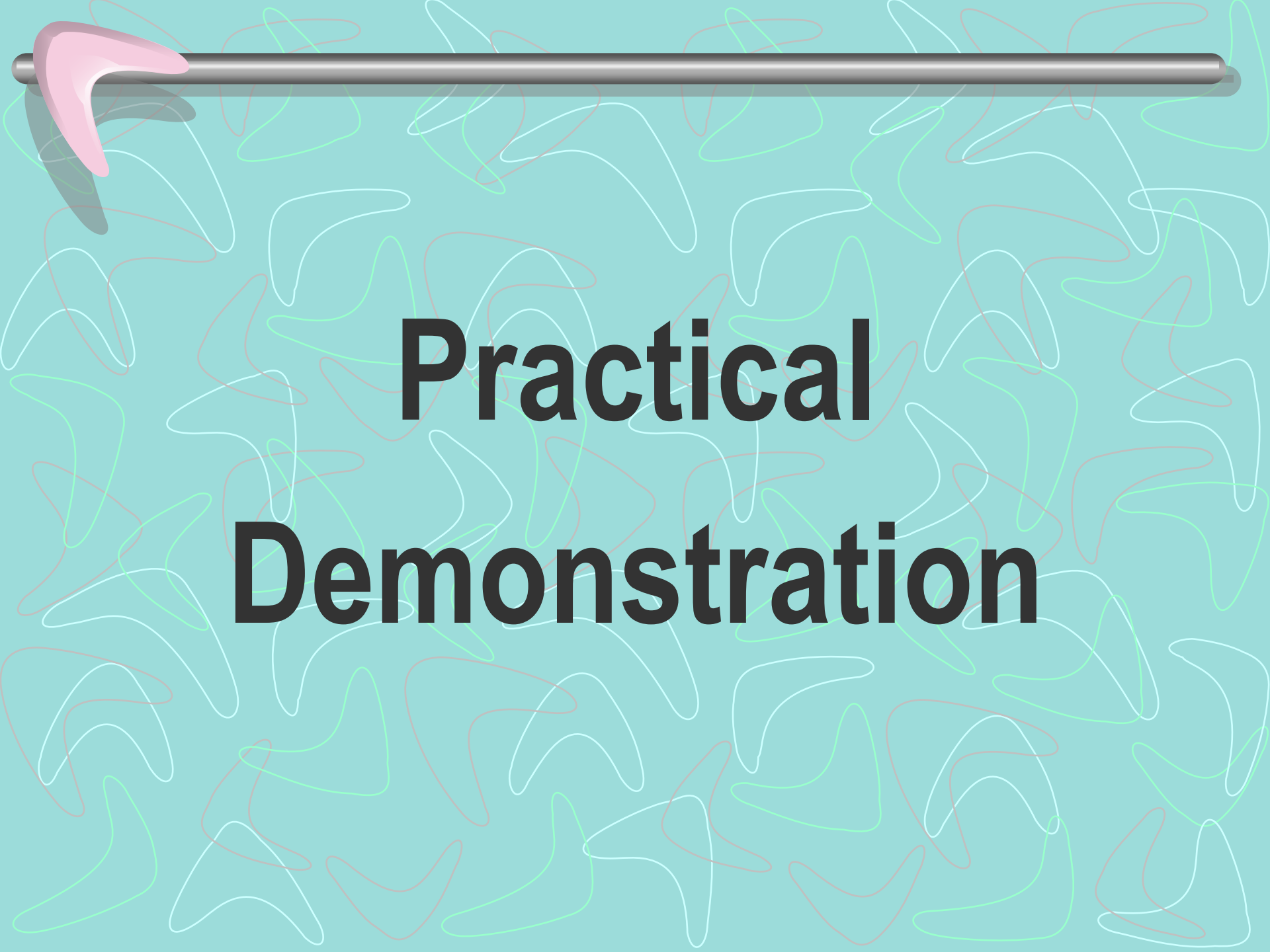
- **WATER SOLUBLE VITAMINS**

- **B1, B2, B3, B5, B6, B7, B9, B12**



MISCELANIOUS

- **Probiotics, Prebiotics**
- **Emulsifiers**
- **Plant Extracts**
- **Butyric Acids**
- **Mold inhibitors**
- **Organic Acids**



Practical Demonstration