Learn how to formulate local catfish feed

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/* Style Definitions */
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Feed is either starter feed, grower feed, or finisher. The starter feed should be rich in protein. For grower feed, the level of protein aughts to be at a normal level while finisher feed needs to have a high energy content because this enables the fish to have more weight. If the local feed you are using isn’t ground very well, you might not get good results.

Feed formula ingredients

Soybean is a must-use ingredient in feed formulation and contains 40 to 48% crude protein depending on variety and quality. Wheat bran contains 20 to 38 crude protein and crude fiber of 15 % but we don’t need more of wheat bran. Wheat offal contains 13 to 16% of crude protein.

Biscuit waste is an energy waste with 23% energy and a touch of protein. This is most effective when used as an energy source in starter feed. Bread waste is an energy source with 13 to 24% energy. Groundnut cake contains 40 to 60% protein and 30% energy.

Blood meal has a crude protein of between 80 to 85% with low crude fiber. This varies depending on the blood that you get.

Cassava/ Gari has the highest level of energy at 94.9% but these easily pollute water when too much. Use cassava when your pond is an earthen pond and not a tarpaulin or concrete pond.

Maize has an energy content of 70 to 73.4% and a protein level of 8 to 11%. Sesame has a high level of energy with some fat. Fish meal
has 60 to 72% crude protein depending on the fish used and an energy of 3 to 4.5 %.

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Mixing formula

In your formula, you will need soybean, biscuit waste, bread dough or cassava, garri, fish meal + blood meal. Too much protein affects the
fish and causes cracked heads in fish.