Egg Emulsion – The Best homemade Pesticide – DIY

Efficiency

To test the efficiency of your egg emulsion, select a bean plant that is ready for transplanting and identify seeds infested by aphids. Aphids are notorious for sucking sap from plants, causing them to lose vigor and yield potential. In severe infestations, the affected plant may wither away. Aphids typically form colonies on the plant and start damaging stems, leaves, and young buds. To evaluate the emulsion's efficacy, spray it on the affected areas.

Preparation

To prepare the egg emulsion, you'll need one egg and 50 milliliters of vegetable oil. Any cooking oil such as groundnut oil, sunflower oil, coconut oil, or sesame oil can be used. Use a mixer or blender to combine the oil and the contents of the egg, blending until you achieve a thick and creamy texture. Once the mixture is ready, mix it with water and spray it on your plants.

The recommended dosage is 10 grams of the emulsion per liter of water. This emulsion is entirely safe for the plants and has no negative impact, as it consists of just oil and egg.

Application

For optimal results, it's best to spray your plants early in the morning or in the evening. Additionally, the emulsion can act as a fertilizer as the eggs contain numerous amino acids and nutrients beneficial to the plants. Aphids and other sucking pests have soft bodies and breathe through their bodies. When you spray the egg emulsion, the oil will coat the

insect’s body, preventing it from breathing, ultimately controlling the pests effectively.

Using this egg and oil emulsion provides an organic and safe way to protect your plants from aphids and other soft-bodied pests without the need for harsh chemicals.