Formulation & Manufacturing Processes for Production of Pesticides, Insecticides, Fungicides and Herbicides

Description:

Pesticides,Insecticides, Fungicides and Herbicides are used in agriculture, forestry,animal husbandry, commercial centre and houses for the pest control. India'spesticide industry is the largest in Asia and the twelfth largest in the worldand it has grown by 7.6 per cent during the last 20 years. During last 35years, consumption of these products has increased manifold and industries arecoming up throughout the world due to its increasing demand. Crops receivingthe most intensive application of various pesticides were cotton forinsecticides, corn for herbicides, and fruits and vegetables for fungicides.Examination of use trends of pesticides indicates that the volume in pounds ofherbicides used on crops is increasing, whereas the quantities of insecticidesand fungicides remain stable. The increased usage of pesticides, together withknowledge of some of their adverse effects, has alerted the public to the needfor regulation. The insecticide usage is high in India because weeding is donemanually in India and tropical climate of India which leads to greaterincidences of insect infestations. Insecticides have a higher market share inIndia contrary to the global market where herbicides and fungicides have highermarket shares.

For more details download PDF file.

Keywords: Formulation and Manufacturing Processes, Specification of Pesticides, Fungicides, Pesticides and Insecticides, Insecticides, Herbicides, Fumigants, Permeability of Liquid Fumigants Through Polyethylene, Insecticidal Properties of Deoxygenated and Chlorinated Shark Liver Oil, Malathion, Tricalcium Phosphate as an Insecticide, Pesticidal Minerals, Pest Control Equipment, Ultraviolet Spectra of Seventy-Six Pesticides etc

Created At: 31 May, 2016