

# Lemongrass

## Intercultural Operations

### **Weed Control**

Weeding and hoeing are very important as they affected the yield and quality of oil. Generally, 2-3 weedings are necessary during the year. In row-planted crops, inter-operations can be done by a tractor-drawn cultivator or hand-hoe. Distillation waste of this crop applied as organic mulch @ 3 tonnes/ha is found effective for controlling weeds in the crop. Among herbicides, Diuron @ 1.5 kg ai/ha and Oxyfluorfen @ 0.5 kg ai/ha are effective for weed control. Lemongrass has been found to be a weed smoothing crop. After it is established, it may inhibit weeds.

### **Intercropping**

The plant does not tolerate shade and oil yields were drastically reduced when the crop is grown under diffused light. However, intercropping of lemon grass in regularly pruned cinnamon plantation and newly planted cashew fields during initial 4-5 years is being widely practiced.