**PEST MANAGEMENT DECISION GUIDE: GREEN AND YELLOW LIST**

## Coffee Berry Disease

*Colletotrichum kahawae*

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| - Plant resistant varieties e.g. Ruiru 11 or Batian | - During wet, cold and humid conditions inspect for:  
  - Brown black sunken spots on berries  
  - Lesions on young berry stalk that shed off  
  - Visible pink spore masses on lesions  
  - Black berries | - Pluck off diseased berries, collect in a container and destroy by burning or burying  
  - Cut back the affected plants and graft gradually using resistant varieties like Ruiru 11 or Batian | - Spray using Copper oxychloride based products such as Kocide, Funguran, Cobox 50WP at 50g/20L in water  
  - FRAC Code M1 | - Spray interval 35 days in dry weather or 60 days in extremely dry weather  
  - WHO Class II (Moderately hazardous)  
  - PHI 7 days |
| - Prune properly after harvest to maintain open penetration and improve aeration  
  - Remove old stems and thin out branches as the old stems are more susceptible than young ones  
  - Change the crop cycle after every 7 years  
  - Do a pre-rain preventive spray before the short and long rain seasons. (see yellow direct control) | - Copper Oxide + Dithianan (110 g + 30 g)/20 L in water (Such as Cobox 50 WP and Delan 500SC)  
  - FRAC Code M1 | - In very wet weather and during berry expansion stage, it is very important to have a tank mix of copper oxide + dithianon  
  - Spray interval 14 days during wet weather  
  - Copper Oxide: WHO Class II (Moderately hazardous)  
  - Dithianon: WHO Class II (Moderately hazardous)  
  - PHI 7 days |
| - | - When using a pesticide always wear protective clothing. Follow the instructions on the product label, such as dosage, timing of application, pre-harvest interval, max number of sprays, restricted re-entry interval. Do not empty into drains  
  - WHO class II pesticides might not be allowed in local IPM schemes  
  - Always consult recent list of registered pesticides (PCPB) | |

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**Kenya**

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