

## **STEPS INVOLVED IN IRRADIATION PROCESSING OF MANGOES**

- UNLOADING AFTER CHECKING THE DOCUMENTS
- SAMPLING BY USDA-APHIS & PPQS INSPECTORS
- INSPECTION BY INSPECTORS
- LOADING OF 8 PRODUCT BOXES WITH DUMMY MATERIAL TO CONVEYOR
- LOADING OF 30 MANGO CARTONS IN EACH PRODUCT BOX
- LOADING OF PRODUCT BOXES TO CONVEYOR
- LOADING OF 8 PRODUCT BOXES WITH DUMMY MATERIAL TO CONVEYOR AFTER FIRST PRODUCT BOX WITH MANGOES
- UNLOADING OF THE TREATED MANGO CARTONS FROM THE PRODUCT BOX
- LOADING ON TO THE TRUCK
- SEALING OF THE TRUCK BY USDA-APHIS INSPECTORS
- COLLECT ALL RELEVANT DOCUMENTS
- PAYMENT BY CHEQUE
- IRRADIATION PROCESSING FEE RS. 6/- MANGO CARTON PLUS RS. 300/- HANDLING CHARGES FOR ONE TON
- MINIMUM OF CYCLE TIME REQUESTED IS 2.30 HOURS
- 6 TONS/DAY IS THE MAXIMUM CAPACITY OF THE PLANT TO TREAT FRUITS PROVIDED CARTONS ARE AT THE FACILITY IN THE MORNING

## **REQUIREMENTS FOR IRRADIATION OF PROGRAMME MANGO**

- FRUITS HARVESTED FROM APEDA APPROVED ORCHARDS
- PACKED IN APEDA APPROVED PACK HOUSE
- SOP FOR PACK HOUSE FOLLOWED
- HAS THE PROPER LABEL AND INFORMATION
- SCHEDULE OF IRRADIATION TREATMENT TO BE INTIMATED BY APEDA TO FACILITY IN ADVANCE
- THE SCHEDULE SHOULD BE ADHERED TO
- PPQS INSPECTORS & APHIS INSPECTOR TO BE FETCHED TO THE FACILITY
- THE FRUITS SHOULD REACH BY 10.00 HRS TO BE TREATED ON THE SAME DAY
- FRUITS RECEIVED LATE WILL BE TAKEN UP NEXT DAY
- FRUITS CARTONS SHOULD BE IN MULTIPLES OF 30 AND
- ADDITIONAL NO. OF CARTONS 14 OR MORE REQUIRED WITH EACH CONSIGNMENT FOR INSPECTION AND ARRANGEMENT TO BE TAKEN BACK LEFT OVER BY THE EXPORTER
- DAMAGED/REJECTED CARTONS SHOULD BE TAKEN BACK BY SEPARATE VEHICLE
- NO REPACKING ALLOWED IN THE FACILITY
- ALL DOCUMENTS REQUIRED SHOULD ACCOMPANY CONSIGNMENTS
- APPLICATION FOR IRRADIATION & PACKAGING INFORMATION SHEET
- OTHER DOCUMENTS REQUIRED BY PPQS
- TO OBTAINING DOCUMENTS BY FAX AFTER ARRIVAL OF CONSIGNMENT AT THE FACILITY WILL NOT BE ALLOWED

## **MANGO PACKAGING**

### **BOX**

- DIMENSIONS; 370 X 268 X 90 MM
- INSECT PROOF, TAPED FROM ALL SIDES THAT ARE OPEN
- GROSS WEIGHT ALONG WITH FRUITS SHOULD NOT EXCEED 3.5 KG, IT CAN BE LESS BY FEW GM
- LABEL

## **CARRIER & PRODUCTS BOXES**

### **CARRIER BOX DIMENSION**

OUTSIDE : 950 (L) X 600 (B) X 1595 (H)

INNER SIDE : 890 (L) X 560 (B) X 1490 (H)

### **PRODUCT BOX DIMENSION**

OUTSIDE : 850 (L) X 520 (B) X 1472 (H)

INSIDE : 850 (L) X 520 (B) X 1350 (H)