Do’s and Don’ts of pesticide spraying

Do’s

➢ Monitor the crop and pest status and go for need based pesticide application
➢ Use only registered pesticides or the one recommended by the State Universities/ICAR Institutes
➢ Read and follow the pesticide label’s instructions and safety warnings
➢ Go for recommended dose and spray fluid volume
➢ Use perfectly calibrated Sprayers and nozzles
➢ Use insecticides immediately after mixing
➢ Use personnel protective clothing while spraying
➢ Maintain records of pesticide spraying activity
➢ Keep away from reach of children
➢ Store the containers in a safe and cool place
➢ Wash all the material and containers used for spraying, thoroughly with water and dispose in a safe area
➢ Dispose the empty containers properly (Preferably bury in a pit)
➢ If there is any spill of pesticide, use sawdust or sand and decontaminate with lime
➢ Prevent entry of livestock and pet animals from the sprayed area for a minimum period
➢ Approach the nearest physician for any emergency or accidental poisoning

Don’ts

➢ Do not use non registered or non recommended/banned pesticides
➢ Do not use higher doses
➢ Avoid frequent and repeated application of pesticide
➢ Do not mix incompatible pesticides or pesticides with fertilizers or micronutrients
➢ Do not transfer pesticides from the original containers
➢ Do not throw pesticide containers in the field or water bodies
➢ Do not reuse the pesticide containers
➢ Do not consume food or smoke while spraying
➢ Do not handle pesticides when not healthy
➢ Do not use expired pesticides
➢ Do not mix pesticides in bare hands
➢ Do not spray pesticides against wind
➢ Do not spray excess pesticide solutions in the field or non target crop