

US EPA ARCHIVE DOCUMENT

Minutes from RAD Meeting
September 27, 1993

Purpose: To determine the candidacy status for Hexaflumuron as a safer pesticide.

Decision: Hexaflumuron should be considered as a candidate for safer pesticide status and received an expedited review based upon the following proposed characteristics:

- The product is an excellent example of IPM utilizing the active ingredient only when and where needed. When the active ingredient is not present, the system reverts to a monitoring device.
- Since Hexaflumuron's mode of action is the inhibition of chitin in the insect exoskeleton, there is virtually no mammalian toxicity.
- Only the target pest interacts with the product.
- The chemical is non-soluble in water and has a high affinity for organic material.
- The product consists of an enclosed plastic sub-soil application and there is practically no exposure, drift, or run-off potential.