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### **Postemergence Grass Control in Vegetables**

Postemergence herbicides used for grass control in vegetables include Poast (sethoxydim), Select (clethodim) and Fusilade (fluazifop) and the generics of these active ingredients. When some grasses have escape or have survived the application of Pefar, Kerb and Balan these selective grass herbicides can come to the rescue and have shown to be a great tool for weed management.

The above-mentioned herbicides are all Acetyl CoA carboxylase or ACCase inhibitors. These products work slowly and even slower at lower temperatures and shorter days. Treated grasses should stop growing immediately and will slowly turn yellow, red, and gradually die as the crop grows. The process takes about 15-21 days. Select (clethodim) works the faster than Poast (sethoxydim), and it is recommended to add a crop oil concentrate for better activity with the exception of Select Max which can be used either with crop oil concentrate or non-ionic surfactant.

#### Reference

1. Retrieved from www on 23.09.06: <https://content.ces.ncsu.edu/herbicide-injury-accase-inhibitors#:~:text=Herbicide%20injury%20from%20lipid%20biosynthesis,as%20clethodim%2C%20sethoxydim%20and%20others.>
2. [https://live-azs-vegetableipmupdates.pantheonsite.io/sites/default/files/2023-09/230712%20MOA-Lipid\\_B\\_I.pdf](https://live-azs-vegetableipmupdates.pantheonsite.io/sites/default/files/2023-09/230712%20MOA-Lipid_B_I.pdf)