



مدیریت علف‌های هرز سویا
Soybean weeds management

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دکترای بیماری‌شناسی گیاهی

مرکز تحقیقات کاربردی و تولید بذار، شرکت توسعه کشت دانه‌های روغنی

Integrated weeds management	Post-emergence					Pre-emergence		Pre-planting (incorporated with soil)		Herbicides used and their application rate per hectare	Soybean weeds		
	Nabus S (Sethoxydim) 2-3 litre	Select Super (Glyphosate) 0.8-1 litre	Focus (Cycloxydim) 2 litre	Gallant super (Haloxypyr-R methyl ester) 0.75-1 litre	Gallant (Haloxypyr enoxyethyl) 2-2.5 litre	Banagram (Benzazone) 2-3 litre	Persulf ^{**} (Imazapic) 2-3 litre	Sencore [*] (Metribuzin) 600 gram	Terflon(Trifluralin) 2-2.5 litre			Sonolan (Ethiofluralin) 3-3.5 litre	
-Use of healthy and certified seed with no weeds seed -Timely cultivation -Proper sowing depth -Proper sowing density -Rotation and weed control -Wet planting (irrigation of the ground before cultivation and control of weeds.) -Use of cultivator in row cropping. -Timely use of herbicides (post-emergence herbicides are better to be used at 2-6 leaves stage of the weeds). -In order to prevent resistance to herbicides, it is better to change the type of herbicides used at different times. *-Sencore can be used alone or mixed with other herbicides before planting. **- Persulf can be used alone or mixed with other herbicides as post-emergence application. It should not be used more than once a year.											Velvetleaf (<i>Abitilon theophrasti</i>)	Broad leaf	
													Pigweed (<i>Amaranthus retroflexus</i>)
													Goosefoots (<i>Chenopodium album</i>)
													Black nightshade (<i>Solanum nigrum</i>)
													Wild gooseberry (<i>Physalis angulate</i>)
													Cocklebur (<i>Xanthium strumarium</i>)
													Wild melon (<i>Cucumis melo var. agrestis</i>)
													Jimson weed(<i>Datura stramonium</i>)
												Bindweed (<i>Convolvulus arvensis</i>)	narrow leaf sedge
												Nutsedges (<i>Cyperus spp</i>)	
												Johnsongrass (<i>Sorghum halepense</i>)	
												Barnyard grass (<i>Echinochloa crus_galli</i>)	
											Greenfoxtail (<i>Setaria viridis</i>)		
											Bermudagrass (<i>Cynodon dactylon</i>)		