




Peanut pest management

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کارشناس تحقیقات مرکز تحقیقات کاربردی و تولید بذر، شرکت توسعه کشت دانه‌های روغنی

Herbicides used and their application rate per hectare		Pre-planting (incorporated with soil)		Pre-emergence		Post-emergence						Integrated weeds management	
		Terflon (Trifluralin) 2-2.5 litre	Sonolan (Ethalfuralin) 1 litre	Stomp* (Pendimethalin) 1 litre	Persuit** (Imazthapyr) 1 litre	Basagran (Bentazone) 2-3 litre	Oxyfluorfen (Goal) 1.5 litre	Gallant (Haloxypyr ethoxyethyl) 2-2.5 litre	Gallant super (Haloxypyr-R methyl ester) 0.75-1 litre	Focus (Cycloxydim) 2 litre	Select Super (Clethodim) 0.8-1 litre		Nabu S (Sethoxydim) 2-3 litre
Broad leaf	Velvetleaf (<i>Abutilon theophrasti</i>)												-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. *-For better effect of Stomp, it is necessary to provide sufficient moisture on the soil surface for some time after spraying with this herbicide. **- Pursuit can be used alone or mixed with other herbicides as post-emergence application. It should not be used more than once a year.
	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>)												
sedge	Nutsedges (<i>Cyperus spp</i>)												
Narrow leaf	Johnsongrass (<i>Sorghum halepense</i>)												
	Barnyard grass (<i>Echinochloa crus_galli</i>)												
	Greenfoxtail (<i>Setaria viridis</i>)												
	Bermudagrass (<i>Cynodon dactylon</i>)												
Effective  partially effective  ineffective  Unknown 