

Revised 8/2/16													
CCC GROUNDS CHEMICAL INVENTORY													
CATEGORY	PRODUCT NAME	SIGNAL WORD	CERTIFICATION	MANUFACTURER	APPLICATION	1. Frequency of Use	2. Has Alternative Organic been sought over chemicals?	3. Chemical needed?	4. Specific use at Caltech? Plants/turf/other?	ALTERNATIVE	Signal Word	Manufacturer	APPLICATION
INSECTICIDES													
	Sluggo	Caution	OMRI	Lawn & Garden Products	Botanical slug and snail control contact insecticide, miticide, and fungicide for control of soft-bodied insects, mites and powdery mildew	When needed and according to specimen label	N/A	Iron phosphate	Outdoors ornamental and vegetable garden use	None			
	M-Pede	Warning	OMRI	Dow AgroSciences		When needed and according to specimen label	N/A	Potassium salts	Outdoor ornamentals, trees, and turf	None			
	Safari	Caution		Valent	Foliar and systemic insect control in ornamentals	When needed and according to specimen label	N/A	Dinotefuran	Outdoor ornamentals, trees, shrubs and vegetable garden use	None			
HERBICIDES													
	Fusilade II	Caution		Syngenta	Systemic post emergence herbicide for control of annual and perennial grass weeds in ornamental and certain turf grasses. Does not control broad leaf weeds or sedges	When needed and according to specimen label		Fluaxifop-P-butyl	Outdoor ornamentals and certain turf grasses	None			
	Speedzone	Caution		PBI Gordon	Post emergence control of a wide range of broadleaf weeds in grasses	When needed and according to specimen label		Carfentrazone	Turfgrass	None			
FERTILIZERS													
	Super Turf 25-5-5			Best	Controlled release (granular) fertilizer with nitrogen, phosphate, potash, sulfur, and iron nutrients	When needed and according to specimen label	yes		Turfgrass	Nature Safe 10-2-8	Caution	Griffin Industries, Inc	OMRI listed all season fertilizer for established turfgrasses (N-P-K) www.naturesafe.com
	Urea 46-0-0			JR. Simplot Co.	100% solubility urea nitrogen	When needed and according to specimen label	yes		Ornamentals, groundcovers, shrubs, trees, and turfgrasses	Sustane 4-6-4 Iron	Caution	Lower Farm Barns	ONRI listed fertilizer for turfgrass and ornamentals www.sustane.eu
DISINFECTANT													
	Bleach	Danger		Clorox	Disinfect classroom surfaces before and after use.	Multiple times daily in a solution of 1/4 cup to a gallon.	N/A	Sodium Hypochlorite	Disinfectant		Danger	Clorox	
	Clorox Wipes	Caution		Clorox	Disinfect office surfaces.	As needed.	N/A	Ammonium Chloride	Disinfectant		Caution	Clorox	