Name _____ APES Topic 9 - Toxicology Date _____

Mr. Romano

AIM:	
I.	
1 2.	
Examples:	
ab	
PROS 1.	CONS 1
2.	2
3.	3
II.	
PROS	CONS
 	1
3.	3

III.

Pests - any unwanted organism that invades food sources, space, and/ or spread disease

- r-strategists
- the natural checks and balances disrupted by monoculture has increased pest problems

TYPES		
Broad Spectrum	Narrow Spectrum	
herbicides, insecticides, fungicides, algicides, rodenticides, nematocides		
Contact	Systemic	

CLASSES		
Inorganic	Organic / Botanical	Synthetic

PESTICIDE PROS	PESTICIDE CONS
1	1
	2
	3
	4
2	
3	apply pesticide
4	5. most die, some survive ("selected") "selected" resistant pests resurge
5	apply more pesticide "selected" more resistant pests survive
	apply new pesticide (or increase concentration)