

2010 VEGETABLE CHEMICAL USE SURVEY RESPONDENT BOOKLET CALIFORNIA

TARGET CROPS

(FM) = Fresh Market

(PR) = Processing

CALIFORNIA			
102	Asparagus	117	Lettuce, Head
2131	Beans, Snap (FM)	149	Lettuce, Other
104	Broccoli	120	Onions, Bulb
2106	Cabbage (FM)	126	Peppers, Bell
4	Cantaloupe	128	Pumpkins
2107	Carrots (FM)	2132	Spinach (FM)
4107	Carrots (PR)	1188	Squash, Summer
108	Cauliflower	3188	Squash, Winter
109	Celery	74	Strawberries
2110	Corn, Sweet (FM)	2134	Tomatoes (FM)
2111	Cucumbers (FM)	4134	Tomatoes (PR)
114	Garlic	33	Watermelons
13	Honeydews		

COMMON FERTILIZERS AND THEIR PERCENT ANALYSIS

[Enumerator Note: If Respondent cannot report the formulation for Section C, column 7, use the formulations below.]

Name	Form	Percent Active Ingredients			
		N	P ₂ O ₅	K ₂ O	S
Ammonia.	D/L	80	---	---	---
Ammoniated superphosphate.	D	12-17	22-35	---	---
Ammonium metaphosphate.	D	12	51	---	---
Ammonium nitrate.	D	32-34	---	---	---
Ammonium phosphate.	D	11-18	46-48	---	---
Ammonium phosphate nitrate.	D	27-30	10-15	---	---
Ammonium phosphate sulfate (APS).	D	13-16	20	---	15
Ammonium polyphosphate (APP).	L	10-11	34-37	---	---
Ammonium polysulfide (Ammonium Sulfate).	L	20-21	---	---	24
Ammonium sulfate nitrate.	D	20-30	---	---	5
Ammonium thiosulfate solution.	L	12	---	---	26
Anhydrous ammonia.	L/G	82	---	---	---
Aqua ammonia (Ammonium Hydroxide).	L	16-25	---	---	---
Bone meal.	D	0-2	10-20	---	---
Calcium ammonium nitrate.	D	15-16	---	---	---
Diammonium phosphate sulfur.	D	15-16	39-41	---	---
Diammonium phosphate (DAP).	D	16-21	46-53	---	---
Elemental sulfur.	D	---	---	---	52-100

COMMON FERTILIZERS AND THEIR PERCENT ANALYSIS

[Enumerator Note: If Respondent cannot report the formulation for Section C, column 7, use the formulations below.]

Percent Active Ingredients

Name	Form	N	P ₂ O ₅	K ₂ O	S
Greensand.	D	---	1	6	---
Magnesium sulfate.	D	---	---	---	13
Mixed fertilizer.	D	2	6	12	---
		3	9	18	---
		3	10	30	---
		5	10	15	---
		5	10	30	---
		5	15	30	---
		8	24	24	---
		9	18	9	---
		10	34	---	---
Monoammonium phosphate (MAP).	D	11-13	48-62	---	---
Natralene.	D/L	40	---	---	---
Nitrogen solutions.	L	7-58	---	---	---
Nitric phosphate.	D	12-17	22-35	---	---
Phosphate rock.	D	---	2-35	---	---
Phosphoric acid.	L	---	2-76	---	---
Potassium carbonate.	D	---	---	34-48	---
Potassium chloride (Muriate of potash).	D	---	---	60-62	---
Potassium magnesium sulfate.	D	---	---	22	23
Potassium metaphosphate.	D	---	55-57	37-38	---
Potassium nitrate.	D	13	---	44	---
Potassium orthophosphate.	D	---	30-60	30-50	---
Potassium polyphosphate.	L	---	40-60	22-48	---
Potassium sodium nitrate.	D	15	---	14-15	---
Potassium solutions.	L	---	---	13-15	---
Potassium sulfate.	D	---	---	50-53	16
Sodium nitrate (Nitrate of Soda).	D	15-16	---	---	---
Sulfuric acid.	L	---	---	---	20-26
Super phosphate (22% & under).	D	---	16-22	---	11
Super phosphate (over 22%).	D	---	23-39	---	11
Triple super phosphate.	D	---	40-54	---	11
Urea.	D	45-46	---	---	---
Urea, sulfur coated.	D	36-38	---	---	13-16
Urea ammonium phosphate.	D	25-58	28-35	---	---
Urea ammonium nitrate (UAN).	L	28-32	---	---	---

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