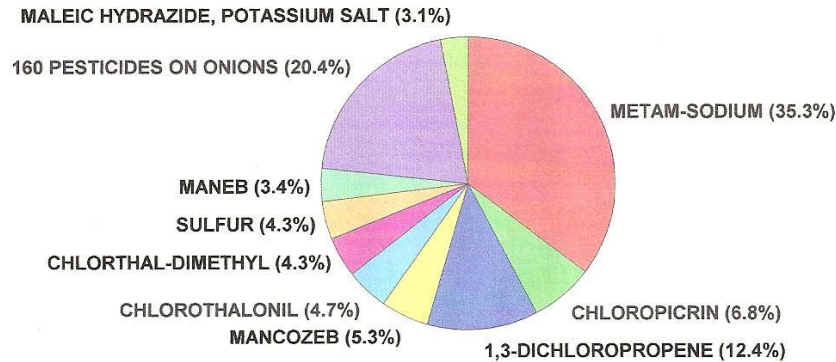


ONIONS

We analyzed the 169 pesticides used on onions and found that 54.5% of the pesticides were highly toxic fumigants. Only nine chemicals accounted for almost 80% of total pesticide use. As with the other crops analyzed in this brief presentation, the most used pesticides were among the most deadly and dangerous poisons. Again the most used chemicals were for fumigation of the soil so that they would be able to grow strawberries, carrots, watermelon, spinach or onions year after year on the same pieces of ground. As the EWG studies show, there are multiple residues on many crops and that is related to the high number of different chemicals used in modern farming systems, as this five crop review illustrates.



2004 Onion Pesticides, Most Used

METAM-SODIUM--Fumigant, nerve poison, causes multiple birth defects.	342,862.68
1,3-DICHLOROPROPENE- Fumigant, Carcinogen, Biocide, ground water contaminant, toxic to fish.	120,159.64
CHLOROPICRIN--Tear Gas, fumigant, biocide, causes multiple birth defects, highly toxic to fish.	65,995.88
MANCOZEB--Fungicide, reproductive toxin, toxic to birds and fish.	51,633.85
CHLOROTHALONIL--Fungicide, Carcinogen, potential ground water contaminant, toxic to broad range of terrestrial and aquatic life.	45,527.82
CHLOROTHAL-DIMETHYL-Herbicide. Possible Carcinogen. Ground water contaminant. Toxic to wide variety of animal and aquatic life.	41,718.86
SULFUR--Fungicide, causes birth defects.	41,553.90
MANEB—Fungicide, noted reproductive effects at high levels of exposure. Organs affected by Maneb include the thyroid, kidneys, and heart. Highly toxic to fish and aquatic species.	33,193.09
MALEIC HYDRAZIDE, POTASSIUM SALT--Growth regulator, Herbicide.	29,992.58
OTHER 160 Pesticides on Onions	197749.19
Total Pounds of Pesticides on Onions	970,387.49

Acreage of Onions Harvested in California	44,000.00
Pounds of Pesticides used per Acre on Onions	22.05
Acreage of Organic Onions in California	606.00