

## Acids, Bases and Salts.

1. Formic acid - ant or bee sting  
 Malic acid - Apple  
 Oxalic acid - Spinach and Tomato.

2. Bases	Alkalis
i) All bases are not alkalis.	i) All alkalis are bases.
ii) It neutralizes acids.	ii) It releases $\text{OH}^-$ ions, accepts a proton.
iii) They don't dissolve in water.	iii) Bases that dissolve in water are alkalis.
iv) Eg - Zinc hydroxide, Copper oxide.	iv) Eg - potassium hydroxide, sodium hydroxide.

3.  $\text{CO}_2$  - Acidic  
 $\text{NH}_3$  - Basic