

POTASSIUM PERMANGANATE (BP)

Water Soluble Powder

PROPERTIES:

- An oxidizing agent with disinfectant, deodorizing and astringent activity.
- May be explosive if brought into contact with organic or other oxidizable substances, either in solutions or in powder form.
- Stains the skin, tissues and fabrics.
- Irritant or caustic (depending on the concentration of the solution).
- Always, prepare fresh solutions, as old ones lose their activity.

USES:

- For mycotic skin infections (1% solution).
- For cleansing application to skin ulcers or abscesses (1:1000 solution).
- Effective algicide (0.01% solution) and virucide (1% solution) for disinfection.
- Immediate, first aid in snake bite, in powder form or solution, as it destroys any venom lying free on the skin surface.
- For sanitary fumigation purposes of poultry and animals farms, brooders, incubators, hatching eggs and hatcheries and similar appliances, when mixed with formalin (35-40%) solution, as follows:
 - The recommended amounts for fumigation per cubic meter of space: 17.5 gm potassium permanganate, 50 ml warm water, and 35 ml (formalin 35-40 % solution).
 - The used bucket should be made of heat-proof material, and sufficiently large.
 - The procedure of fumigation:
 - Always and firstly, add the pot. permanganate into the bucket which contains the water to form solution, then afterwards, add the formalin solution, (never reverse).
 - Do not fill the bucket more than one quarter-full to prevent the mixture from boiling over due to the reaction.
 - Effective fumigation is obtained at temperature of 25°C or more, and RH 75% or more, and for 20 minutes period.
 - Avoid inspiration the evolved fumes and splashes to contact the face and skin.
 - Leave the place immediately and close the door.
 - Follow the other ordinary instructions for such fumigation in the farm.

STORAGE: Keep in a dry, dark place below 30 °C.

PACKING: (1, 5, 10, 25) KG.