

The present invention relate to a pesticidal composition comprising elemental sulphur, choline salt of pelargonic acid, and atleast one agrochemically acceptable excipient. The invention particularly relate to a pesticidal composition comprising elemental sulphur in the range of 1 %w/w to 95 % w/w of the total composition; choline salt of pelargonic acid present in the range of 0.01 % to 50 % w/w of the total composition; and at least one agrochemically acceptable excipient. The pesticidal composition comprises particles in the size range of 0.1 micron to 50 microns. The present invention also relates to process of preparation of the pesticidal composition. The invention relates to a method of treating a plant, crop, plant propagation material, locus or parts thereof, a seed, seedling or surrounding soil with a pesticidal composition.