

Fertilization

After flowering, fertilization needs to be aimed on the vegetative growth of the plant, the leaves need to grow and fully mature. The crop which is now on the plant will form the basis of the flower production in the following year. The formation of the flowers will be in August and September. Take soil/leaf samples regularly and in fixed time periods, so that you will get a better view of the needs of the plant.

Normal applications of fertilization kg/ha for peonies on a year basis (at normal soil values)

N- needs	150kg/ha
Phosphate, kg P2O5	100 kg/ha
Kali, kg K2O	225 kg/ha
Magnesium, kg MgO	100 kg/ha

After flowering, fertilize for flower bud formation next season

- Calcium, apply halve (for example Patentkali or Vivikali);
- Nitrogen, minimal 50 kg;
- Magnesium (bitter salt).

Be alert that **enough water** will be available for the plant to take up the fertilizers. Drought in this period will damage the flower harvest for the next year.

An active soil life is very important; moist soil and a correct organic matter level are very important to improve the absorption of the above mentioned fertilizers.