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Translated from Bulgarian

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RESULTS OF A POLLEN HONEY ANALYSIS FROM THE BREZNIK REGION

(Average Sample – Crop Year 2012)
Pollen grains 500 of 43 taxons

As a result of the pollen analysis of the honey presented by the *ADVORA LTD.* Company, a rich variety (both in type and quality) of pollen content, has been found. A total of 500 pollen grains of 43 taxons have been recorded. Pursuant to the percentage participation of the different taxons, it has been found that the honey possesses the following pollen spectrum:

Dominant (over 10 percent):

Lotus/Melilotus (trefoil/sweet-clover): 70- 14.0%
Helianthus annuus (sunflower): 57 – 11.4%
Robinia pseudoacacia (locust tree): 53 – 10.6%

Accompanying (from 3 to 10 percent):

Trifolium (clover): 24 – 4.8%
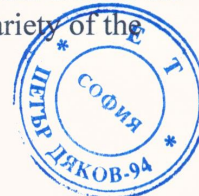*Apiaceae* (ombellifera): 21 –4.2%

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Symphytum (comfrey): 18 – 3.6%
Brassicaceae (cruciferous): 17 – 3.4%
Tilia (lime): 16 – 3.2%
Matricaria/Achillea (chamomile/yarrow): 15 – 3.0%
Rosaceae (the rose family): 15 – 3.0%

Important (from 1 to 3 percent):

Ranunculaceae (clematis): 14 – 2.8%
Carduus (Thistle): 14 – 2.8%
Mentha/Salvia (mint/salvia): 13 – 2.6%
Taraxacum (dandelion): 13 – 2.6%
Centaurea (cornflower): 13 – 2.6%
Pulmonaria (lungwort): 11– 2.2%
Cynoglossum (wild comfrey): 10 – 2.0%
Onobrychis (sainfoins): 10 – 2.0%
Echium (echium): 10 – 2.0%
Syringa/Ligustrum (lilac/privet): 8 – 1.6%
Stachys (woundwort): 8 – 1.6%
Salix (willow): 7 – 1.4%
Plantago (plaintain): 7 – 1.4%
Convolvulus (bindweed): 6 – 1.2%
Sambucus (elder): 6 – 1.2%
Geranium (geranium): 5 – 1.0%
Knautia (widow flower): 5 – 1.0%
Lavandula (lavender): 5 – 1.0%
Veronica (speedwell): 5 – 1.0%
Cerealia-type (cereals): 5 – 1.0%

With percentage under 1%, the following plants were found: *Vicia* (vetches); *Potentilla* (cinquefoil); *Malva* (mallow); *Rhamnus/Paliurus* (buckthorn/paliurus); *Crataegus monogyna* (hawthorn); *Myosotis* (forget-me-not); *Hypericum* (wort); *Epilobium* (willow herb); *Pinus* (pine); *Acer* (maple); *Corylus* (hazel); *Cornus* (cornel); *Euphorbia* (spurge).

The analyzed honey is of a **high quality** and a typical **polyphlore nectar** (multicoloured herbal) with high percentage of pollen from *Lotus/Melilotus* (trefoil/sweet-clover), *Helianthus annuus* (sunflower) and *Robinia pseudoacacia* (locust tree). The three dominants are excellent nectariferous plants and they are landed by the bees for nectar and pollination. Beside the dominant plants, also interesting is the extremely rich type variety of the

accompanying and important taxons, the greater part of which have clear healing properties. The taxons which participate in the pollen spectrum are representing the whole vegetation season.

Date: 28 May 2013   Analyst: (sgd.ill.)
                                          Ass.Prof. Maria Lazarova, M.D.

I, the undersigned Peter Dechkov Dyakov, do hereby certify that the translation from Bulgarian into English of the following document: Results of a pollen honey analysis, is true and correct. The translation consists of three (3) pages.

Translator: (Peter Dechkov Dyakov)