

s 2016 0055

The invention relates to beekeeping, namely to a process for growing bees.

The process, according to the invention, comprises feeding of bees with a mixture of 50% sugar syrup and a preparation containing 80...90% of steroid glycoside 3-O-[β -D-glucopyranosyl(1 \rightarrow 2)]-[β -D-glucopyranosyl(1 \rightarrow 3)]-[β -D-glucopyranosyl(1 \rightarrow 4)]- β -D-galactopyranoside[(25R)-5 α -furostan-2 α ,3 β ,22 α ,26-tetraol]-26-O- β -D-glucopyranoside, in an amount of 2.0 L of mixture per bee colony, twice, with a 6-day interval in autumn and 1.0 L of mixture per bee colony, every 10...12 days in spring, beginning from the first days of April before the main honey flow. At the same time, the preparation is added into the sugar syrup in an amount of 10...100 mg/L of syrup.

The result is to reduce mortality, increase immunity, fertility of queens and productivity of bees.

Claims: 1

Fig.: 2