

# Comparison among POM and non-POM on trade in EU for varroosis control

**B-THENET Satellite Event**

**EU Pollinator Week 2023**

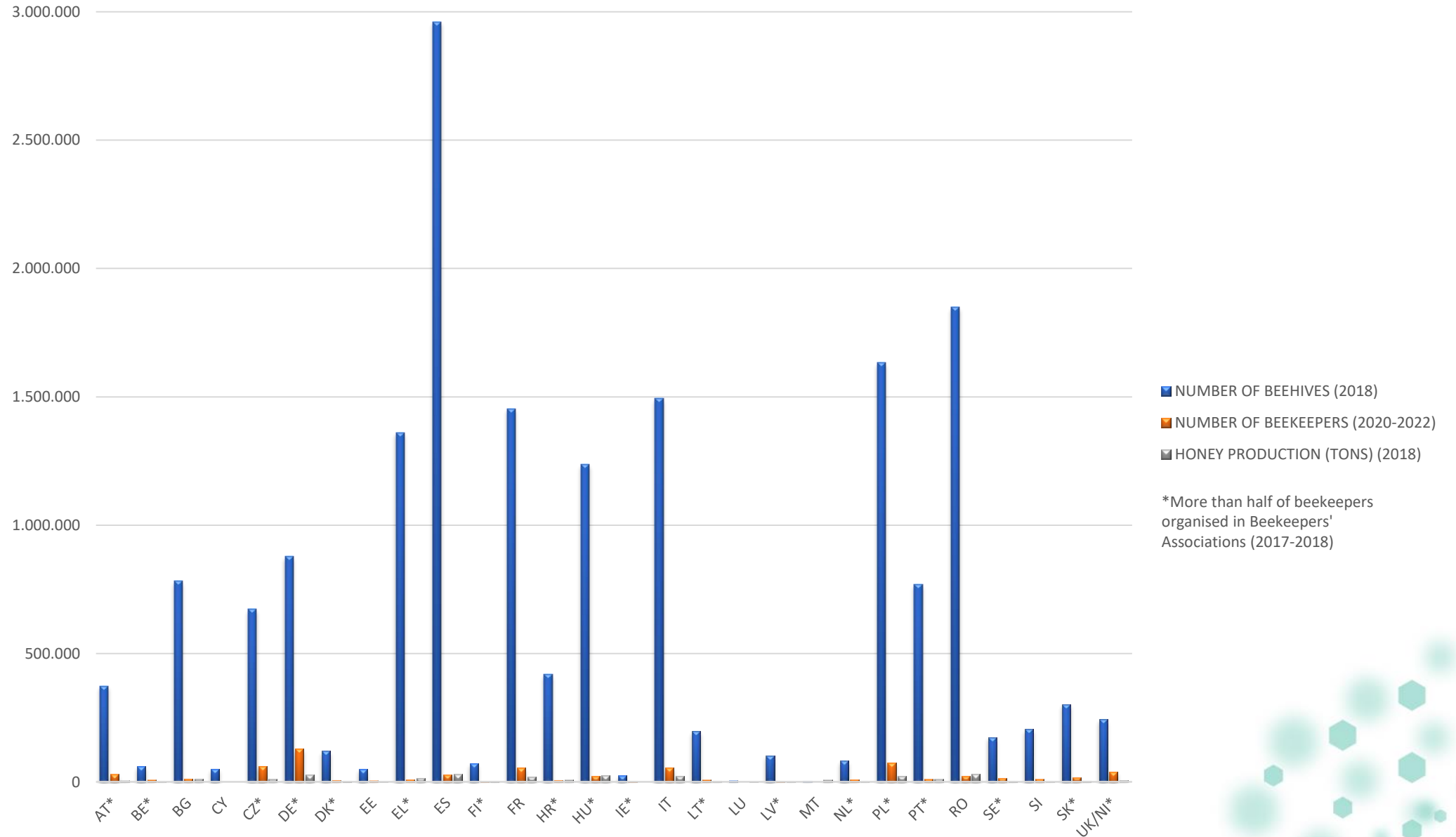
**29/11/2023, online**



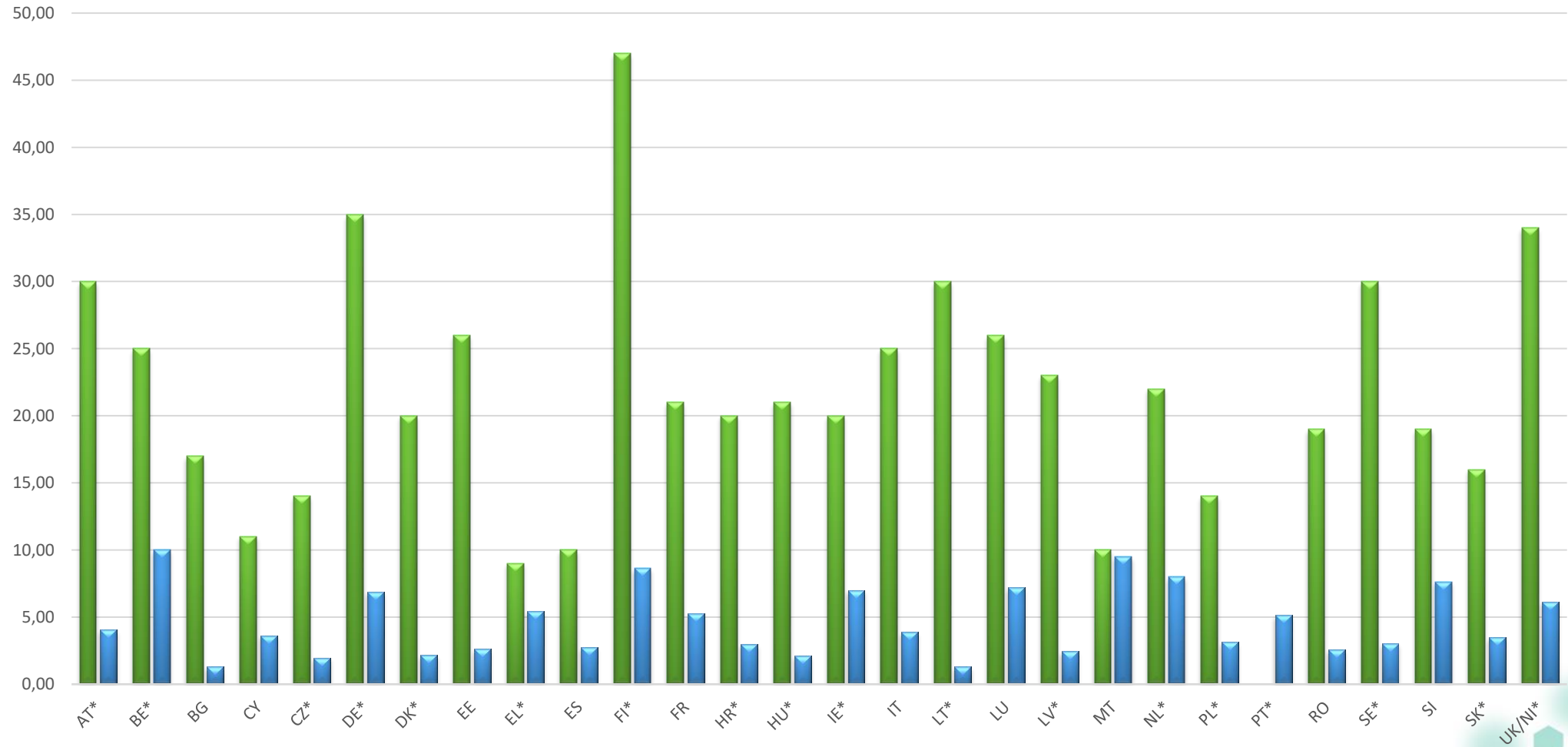
## Materials and Methods

- Two databases (Bee Medicines, EMA, July 2023 and UPD)
- 26/10/2023-19/11/2023
- Search on UPD: "Authorised in" (giving the country name; in case of the products authorised in various MSs, I search for the "Medicine Name"); "Target species": Honey bee; "Authorisation status": Valid.
- Data collected: Members State, Product name, Marketing authorization No, Marketing authorization holder, Active substance, Indication, Rout of administration, Legal status of supply, Package description

# Number of beehives and beekeepers in the EU



# Honey production, average yield per beehive, average production cost per kg honey in the EU



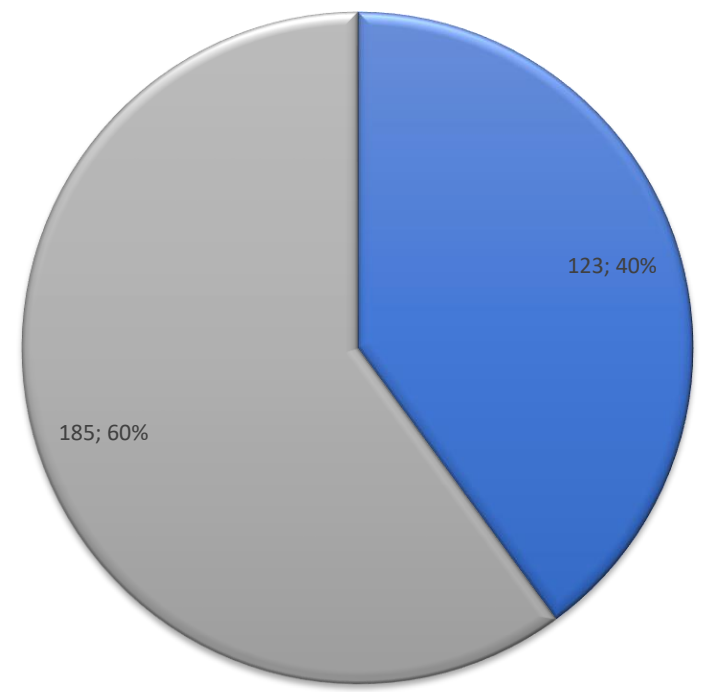
\*More than half of beekeepers organised in Beekeepers' Associations (2017-2018)

■ ESTIMATE AVERAGE YIELD IN KG OF HONEY PER BEEHIVE (2018) (KGS)

■ AVERAGE PRODUCTION COST PER KG HONEY PRODUCED (2017-2018) (EUR/KG)

# Number of active ingredients and VMPs authorized for honey bees (POM/non-POM) in the EU

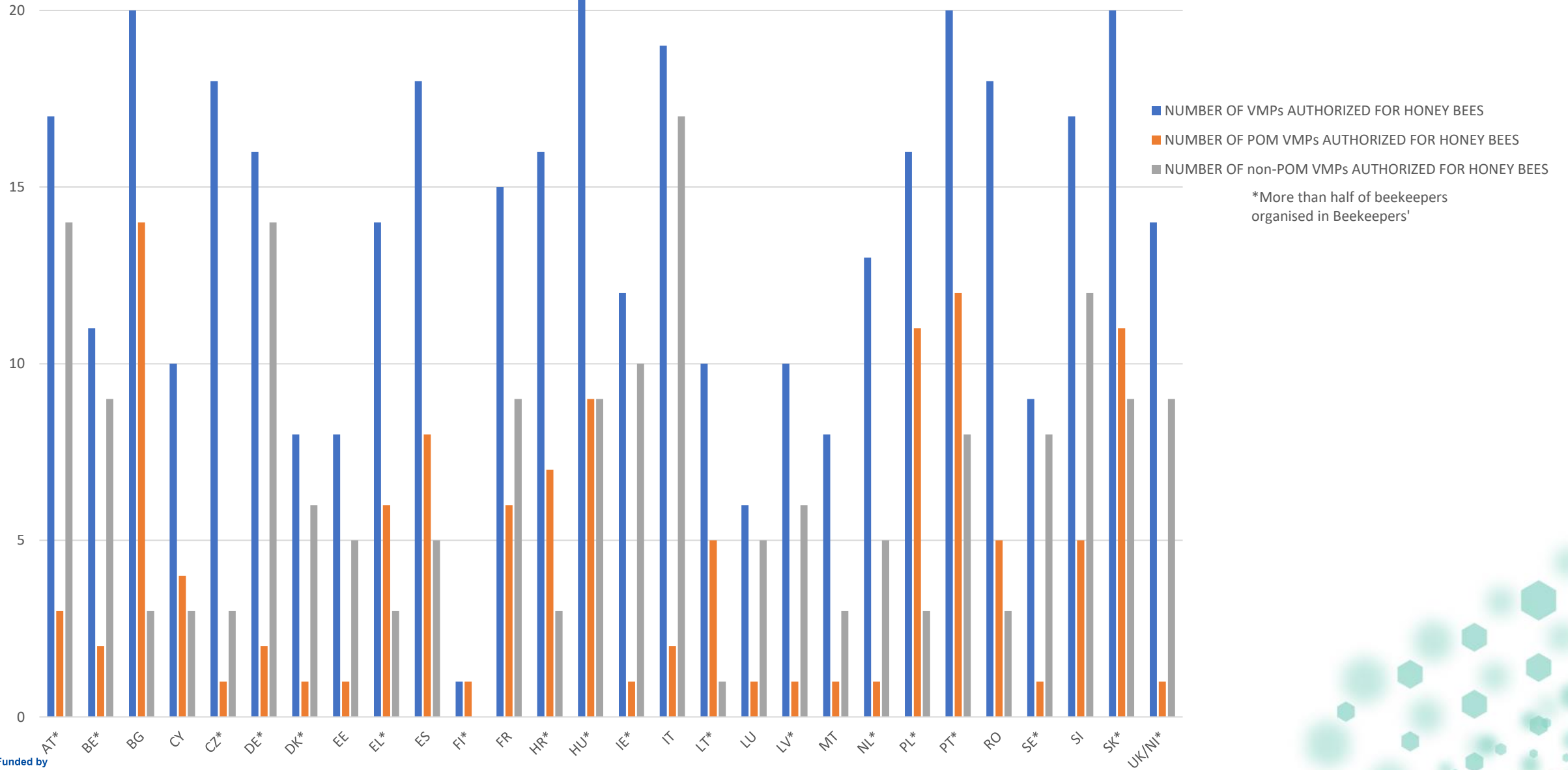
NUMBER OF POM/non-POM VMPs IN THE EU



■ NUMBER OF POM VMPs AUTHORIZED FOR HONEY BEES    ■ NUMBER OF non-POM VMPs AUTHORIZED FOR HONEY BEES



# Number of VMPs authorized for honey bees (POM/non-POM)

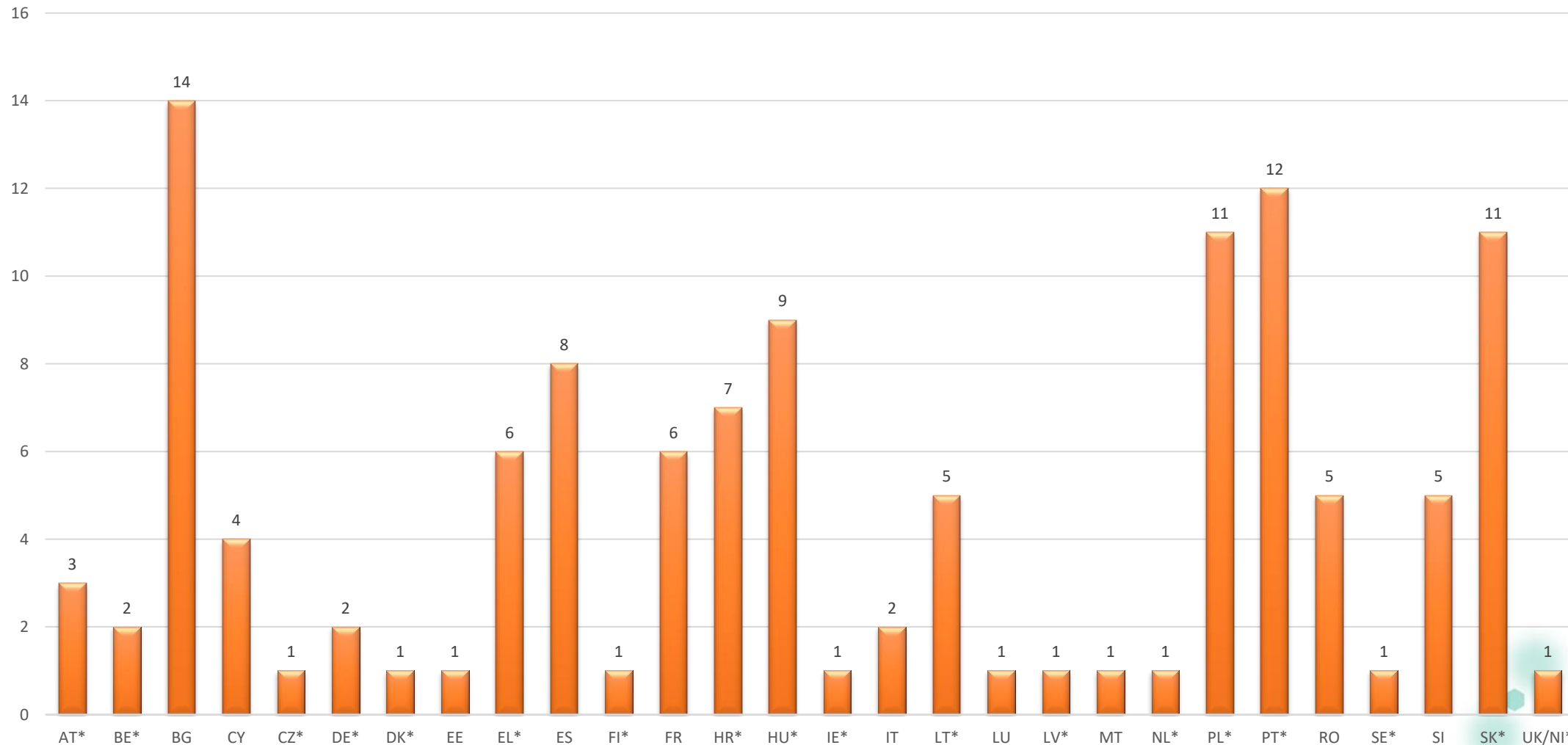


# Number of **POM** VMPs authorised for honey bees in the EU



\*More than half of beekeepers organised in Beekeepers' Associations (2017-2018)

## NUMBER OF POM VMPs AUTHORIZED FOR HONEY BEES

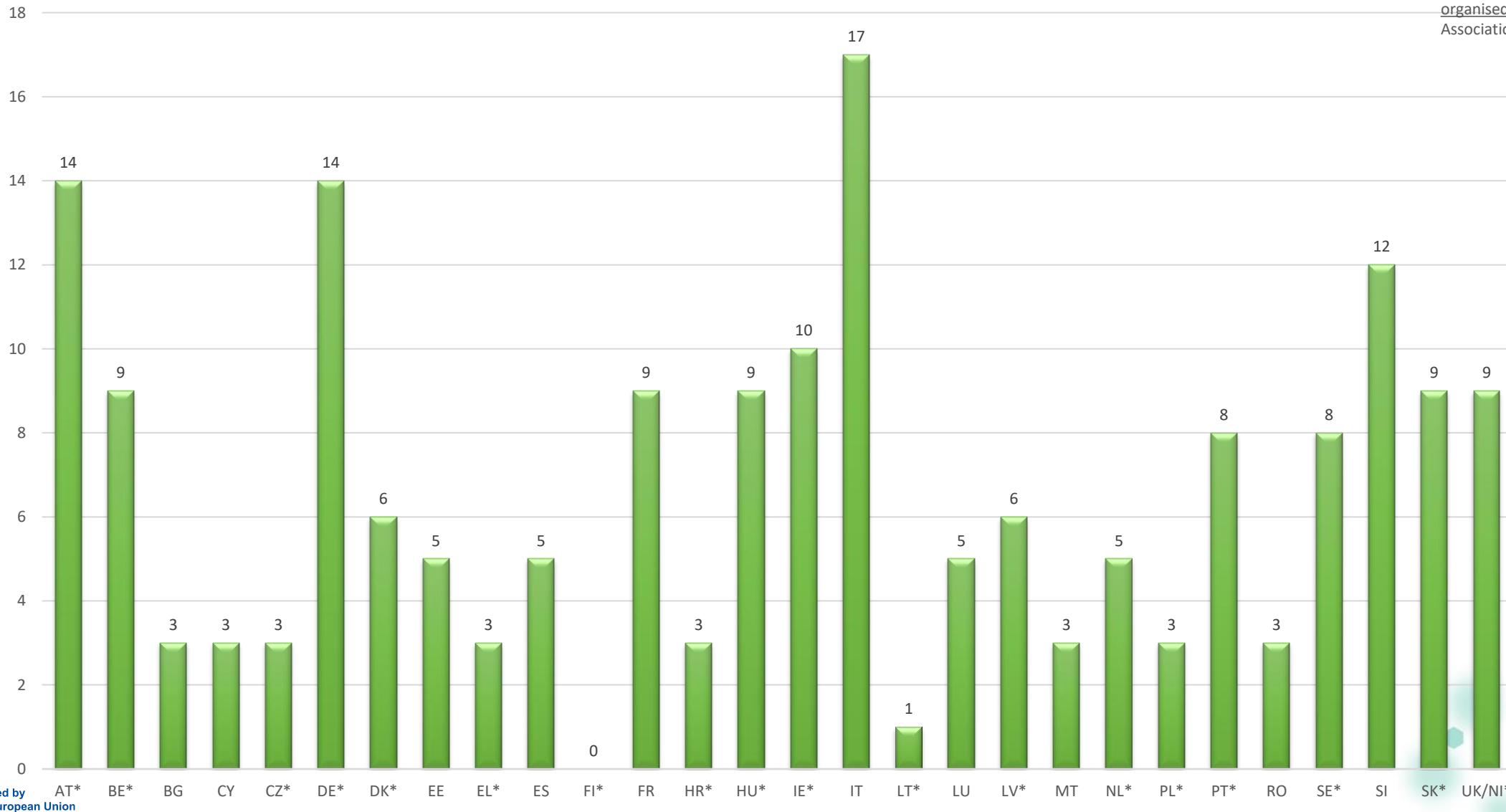


# Number of non-POM VMPs authorised for honey bees in the EU



NUMBER OF non-POM VMPs AUTHORIZED FOR HONEY BEES

\*More than half of beekeepers organised in Beekeepers' Associations (2017-2018)





# Examples

Product name	Countries where POM	Countries where non-POM
Api Life Var bee-hive strip for honey bees ( <i>thymol, eucalyptus oil, camphor racemic, levomenthol</i> )	PL	DE, HU
Api-Bioxal 886 mg/g powder for in-hive use ( <i>oxalic acid dihydrate</i> )	PT	AT, FR, IE, IT, LV, SK
Apiguard Gel (25% Thymol) for beehive use ( <i>thymol</i> )	BG, EL, ES, FR*, HU, LT, PL, PT, SK	AT, BE, DE, IE, IT, LU, UK(NI)
Apistan, 800 mg/8 g (10,3% w/w) bee hive strip ( <i>tau-Fluvalinate</i> )	EL, ES, PT	FR, IT, LT, NL, SE, UK(NI)
Apitraz 500 mg bee-hive strips for honey bees ( <i>amitraz</i> )	AT**, BG, DE, ES, HR, HU, PT	FR, UK(NI)
Apivar 500 mg ( <i>amitraz</i> )	AT**, BG, ES, HU, PL, RO, SK	BE, DE, DK, IT
Bayvarol 3,6 mg/ strip ( <i>flumethrin</i> )	BG, ES, FR*, HR, LT, PL, SK	EE, DE, HU, SI

\*Veterinary medicinal product subject to veterinary prescription except for some pack sizes (FR)

\*\*Medicinal product on medical prescription for renewable delivery (AT)

# Examples

Product name	Countries where POM	Countries where non-POM
Formicpro 68.2 g Beehive Strips for Honey Bees ( <i>formic acid</i> )	BG, ES, GR, HU, RO	AT, BE, DE, DK, FR, IE, IT, SI, SK, PT, UK(NI)
Formivar 60, 60 g Formic acid/100 g solution for honey bees ( <i>formic acid</i> )	HU	AT, PT, SI
MAQS Formic Acid 68.2g Beehive Strips for Honey Bees ( <i>formic acid</i> )	ES, IT	IE, PT, SI, UK(NI)
Oxuvlar 5.7 % concentrate for solution ( <i>oxalic acid dihydrate</i> )	PT, SI	AT, BE, DE, HU, IT, SK, UK(NI)
PolyVar Yellow 275 mg bee-hive strip ( <i>flumethrin</i> )	BG, CY, HR, PT, SK	AT, BE, EE, FR, IT, LU, SI
Thymovar ( <i>thymol</i> )	CY, PL, PT, RO, SK	AT, BE, DE, ES, FR, HU, IT, SI, UK(NI)