

Link to the product: <https://www.shop.biodar.com.pl/red-mason-bee-osmia-rufa-l-osmia-bicornis-cocoons-1000-pcs-p-3.html>



Red Mason Bee (*Osmia rufa* L. / *Osmia bicornis*) cocoons, 1000 pcs

Price	180,00 Euro
Availability	Available
Shipping time	Live organisms - minimum 2 weeks due to organisation of Veterinary Certificate
PKWiU	01.49.19.0
Manufacturer	Cultural Farm BioDar

Product description

1000 cocoons of Red Mason Bee (*Osmia rufa* L. / *Osmia bicornis*)

Check the recommended numbers of bees for 1ha of a cultivation area: ([click here](#))

After purchasing cocoons, they should be kept in a cool place (preferably at a temperature of about 2 degrees Celsius), in a place providing protection against moisture and rodents. It is necessary to check their condition every two weeks, and about 2-3 weeks before the expected flowering of plants, cocoons should be placed in the orchard, garden or plantation. This will allow the bees to gradually wake up. This time ranges are given for weather conditions as in Poland. Shorter time ranges should be used for countries with warmer climate .

Bees should be placed in the target place at a height about one meter above the ground, preferably in a cocoon release box that protects the cocoons from rodents, wind and rain, near the nests prepared for them.

Attention!

Orders should be placed minimum 2 weeks in advance due to the time needed to prepare bee health certificates and organization of the parcel.

The next date of sending shipment containing cocoons: mid January 2023. You can order now or place reservations by [contact form](#).

Shipping:

"Individual shipping method" is for shipment abroad. After receiving the order, we will verify that the ordered goods can be sent to the selected country of delivery. The shipping cost depends on the country of delivery and the possible shipping methods. Please wait for an e-mail with information about costs of shipment to the delivery address given in the order form. As soon as you accept the form and the cost of delivery, we will send you confirmation of order and start preparation for the shipment.

Cocoons of osmia come from the BioDar Cultural Farm, from breeding conducted since 1989 and from cooperating farms.

Our bee breedings are reported in Veterinary Inspectorates. In the apiary, the principles of sanitary prophylaxis are observed. High breeding standards are maintained thanks to the annual selection of cocoons. This activity consists of selecting the best educated precepts for further reproduction, removing moldy cocoons and getting rid of larvae of parasites. All cocoons are carefully segregated and deprived of mites. The survival rate of insects is examined annually. The gender structure is also examined. Bees sold have an optimal sex structure of 50% females / 50% males. A greater number of females would not increase the effectiveness of the population, because due to the osmia's biology, only as many females will be fertilized as there will be males.

Cocoons are stored in appropriate conditions and their condition is periodically controlled, so that the survival rate of bees in cocoons kept up to the end of June is above 90%.

Useful links:

- recommended amounts of bees depending on the type of

crop: https://www.biodar.com.pl/EN/oferta_murarka_ogrodowa.php?page=murarka_ilosci

- BioDar System for growing own population of Red Mason Bee:

https://www.biodar.com.pl/EN/oferta_murarka_ogrodowa.php?page=murarka_system

Producer

Cultural Farm BioDar implements its mission using the rich scientific achievements of the Institute of the Heritage of Villages and Regions and extensive cooperation with non-governmental organizations.

The protection of natural and cultural heritage is an important sphere of the Farm's activities, and one of the basic goals is to preserve biodiversity and breeding useful organisms that can be used in agriculture and horticulture.

Since 1989, we have been implementing a program for implementing of bumblebees and solitary bees for horticulture practice and since 2012 the company has been running its own breeding of solitary bees on a commercial scale. By participating in the creation of biological progress, we respond to the high demands placed on by food consumers and our customers in the field of high quality of offered products and the safety of their use.

The farm is part of the regional biodiversity conservation center. In this area of engagement, it runs conservation collections of crops with high biological value (historical varieties of agricultural, vegetable and fruit plants). In cooperating organic farms, it also oversees collections of medicinal, herbal and melliferous plants. Similar works are carried out for the protection of rare and endangered plants.

The sphere of cultural heritage includes products decorated in a way characteristic for different cultural groups. The high quality of our products is appreciated by very demanding customers. Their valuable remarks make the farm's offer constantly replenished and the products are perfected.

Movies

BioDar System for breeding mason bees (*osmia rufa* / *bicornis*)

Mason Bee - biology and use in agriculture, BioDar:

Extracting of mason bee cocoons from BioDar nesting trays: