



## Anwendungsbericht/User Application Report

**Produkt/Product:**

penergetic b WV  
Art. Nr. 3152

**Anwender/User:**

County Veterinary Office  
in Mielec  
ul. Skłodowskiej 8

**Fachberater/Consultant:**

Agroconsult  
Jerzy Maciejewski  
Poland

**Datum/Date:**

03/2020

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### Report on the effectiveness of applied spraying of penergetic b WV to deter wild boars

On March 2, 2020, at the initiative of the Podkarpackie Voivodship Veterinary Officer, in consultation with the County Crisis Management Centre in Mielec, a strip of land along the LHS broad-gauge line from Zaduszniki through Zachwia to Nowa Dęba was sprayed with Penergetic-b WV (wild boar deterrence).

On March 7, 2020, the Borough Office of Padew Narodowa sprayed a strip from the first railway bridge on the Babulówka River (near the transfer station LIIS Wola Baranowska) to the Vistula River, i.e. a route along the border of the Mielec and Tarnobrzeg counties (the distance was covered twice).

### Methodology

The effectiveness of penergetic b WV was assessed by analyzing the effectiveness of wild boar killing in the area protected by the spray and by observing the wild boar movements.

## Treatments

Penergetic Product	Spraying from train	repetition
<p><b>penergetic b<sup>ww</sup></b> Art. Nr. 3152</p>	<p>1000-1200g / 1km railway track (12-16m belt width)</p> <p>5 kg were used in a dose of 625 g / 400 liters of water</p>	<p>8 sprayers x 1.05 ha (10.500 m2).</p>

## Results and photos of the spraying

The effectiveness of the spray was assessed by analyzing the statistics of wild boars killing in the area protected by the spray. It was found that one wild boar was shot in the village of Przykop from the side of Tarnobrzeg, while in the Hunting Circle "Ponowa" (pk 28 and pk 29), whose area is located behind the sprayed strip, no killing has been reported so far. According to the information provided by hunters, there has been no activity of wild boars in the area delimited by the sprayed strip.

Because of the above, it should be concluded that the spraying worked as a deterrent and limited the movement of wild boars. Given the positive aspect of the spraying carried out, and the fact that maize will be sown from mid-April, The Veterinarian Piotr Chrabąszcz, from the Country Veterinary Office in Mielec, suggests (if possible, financially) to repeat the spraying along the LHS line around mid-April.<sup>1</sup>

On March 2, 2020, Mr. Ryszard Krawiec, the Director of the Security and Crisis Management Department at the county office in Mielec, wrote:

In connection with the repellent spraying carried out on March 2 this year in the area of the boroughs of Baranów Sandomierski and Padew Narodowa, and after obtaining information from the Borough Office of Padew Narodowa and the Hunting Club "Przepiórka", I would like to inform you that the spraying was effective. At present, due to the pandemic<sup>2</sup>, it is not possible to check whether animals still move through the sprayed area.

<sup>1</sup> The second application was done on May 15, 2020. The customer was satisfied again and continues using it.

<sup>2</sup> Covid-19







### General note

Map showing the application area:

