



Anwendungsbericht/User Application Report

Produkt/Product:
penergetic b WV

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Wild boar deterrence

Wild browsing is an annoying subject that affects many farmers. Game populations are growing steadily and experts expect reproduction rates of up to 300 percent in Germany. By using penergetic b WV, the field can be protected from high yield losses due to game browsing.

Effect of penergetic b WV

Penergetic b WV deters game, wild boars and moufflons by emitting frequencies such as human pheromones or hair. These have a repulsive effect on the most unwelcome game.

Trial

4 fields in Germany were treated with penergetic b WV.

Dosage

Dosage of 600 g / ha

Application

Spayed with liquid manure



Result

None of the fields had suffered major game damage. In some fields the wild boars entered the field but did not cause any further damage apart from test digs.

operation 1: Corn sprayed on 18.04.2018 with liquid manure.

Until middle of June no wild boar damaged had been reportet.



Figure 1: Operation 1 showing the field and the very close by mud bath

Figure 2: Operation 1: no wild boar damage 2 month after spraying penergetic b WV

Operation 2: Corn seeding on 11.05.2018. Penergetic b WV was applied on 22.05.2018.



Figure 3: Operation 2 clear traces of wild boar

Figure 4: Operation 2 on 28.05.2018 after 37 l/m2 rainfall the old traces are still visible. No new penetration though

Operation 3: corn sowed on 22.04.2018. penergetic b WV was sprayed on 23.04.2018.



Figure 5: Operation 3 picture taken on 04.05.2018



Figure 6: Operation 3 picture taken on 17.05.2018. Until middle of June no intrusion of wild boars



Figure 7: Operation 3 picture taken on 19.07.2018 from the hunting pulpit, the corn has grown...

In 3 out of 4 treated fields no signs of wildlife intrusion were found. In the 3rd field, a wild boar game entered the field near where the neighbouring farm had harvested the rape.



Figure 8+9: Operation 3 the boars found the corn, but only because the neighbour farm harvested the rape and so the protection for the wild boars was gone.

It is therefore recommended to carry out a repeated spraying of 600 g / ha in case of high game occurrences. This is recommended at a height of 50 - 80 cm and in large droplets, i.e. with so-called drop leg nozzles.

Operation 4: corn sewing on 4.and 5.05.2018. Penergetic b WV was applied on 8.05.2018



Figure 10: Operation 4 pictures of 14.05.2018- no intrusion of wild boars, only small test grazes. Until middle of June no wild boars

Conculsion

Penergetic b WV can effectively prevent wild herds from causing major damage even in fields near forests or exposed sites such as mud holes. The effect remains, even after precipitation. If there is a large amount of wildlife, a second application of 600 gr/ha is recommended at a height of 50 - 80 cm.

