



Almina

Wheat



Evaluation Report of Trial of the Product Named Almina

Established in Boztepe area of Aksu in Antalya by Minitalya Tarım (01.02.2023)

In Aksu Boztepe Village, Tokan Engin's field was planted with the West Mediterranean Agricultural Research Institute registered product Koç 2015 wheat seed by using Almina soil conditioner in granule form and the differences and effects were tested.

On November 18, 2021, the application and control plots, located side by side in the field, were determined.

- 20 kg /da fertilizer in the control plot,
- 20 kg/da fertilizer and 15 kg/da Almina (granules) in the application plot

were applied from the soil.

In this study, Koç 2015, the registered seed wheat of the Western Mediterranean Agricultural Research Center (BATEM), was preferred and the analyses were made in BATEM. As a result of this yield, the analyses were prepared and carried out under the supervision of Ali Koç, who gave the name to the registration.

Analysis Parameters	Unit	Control	Almina	Difference
Nitrogen (N)	%	1.74	1.97	13%
Protein	%	10.12	11.46	13%

As a result of the observations, it has been proven that the Almina application liberates the nutrients and minerals that are bound and cannot be taken in the soil and enables the plant to take it. Apart from this, it has been observed that thanks to its porous structure, it loosens and ventilates the soil with water/air circulation and benefits the development of the plant with its rich content.





In the examinations and evaluations made by us in the process until the harvest, the applied parcel provided superior characteristics compared to the control part in terms of height, root, stem thickness, ear structure and tillering throughout the entire development process.

Analysis Parameters	Unit	Control	Almina	Difference
Yield/da	KG	605	782	29 %

In the harvest measurements, approximately 605 kg/da of wheat was obtained from the control plot and 782 kg/da of wheat with an increase of approximately 29% from the application plot. When the economic return is calculated, it has been determined that it will provide a gain of approximately 950 TL with a cost of 240 TL per Decare.

Conclusion: This study, which resulted in the release of minerals bound in the soil, is proof that the product will also be beneficial in other plant species. The success demonstrated in this study will also benefit almost all other products produced in the agricultural sector.

We would like to thank Tokan ENGIN, who made this study possible, and the Batı Akdeniz Agricultural Research Institute, which was the guide in directing our work, and the relevant engineers who contributed to the studies.



T.C.
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Sayı : E-27179708-560-5909357

09.06.2022

Konu : Buğday Analiz Sonucu (496-497)

TOPRAK VE SU KAYNAKLARI BÖLÜMÜ

Toprak, Bitki, Su ve Gübre Analiz Laboratuvarı
Buğday Analiz Sonucu

Numune (Örnek) No	496			
Makbuz / Fatura	Tarih	31.05.2022	Seri / No	22271
Adı Soyadı	MİNİTALYA A.Ş		İli	ANTALYA
Yetiştirilen Bitki	-		İlçesi	AKSU
Bitki Yaşı	-		Köyü-Mevkii	STANDART
Numune Geliş Tarihi	31.05.2022		Rapor Tarihi	09.06.2022
Analiz Sonuçları				
Laboratuvar Numarası				496
% N				1,74
% Protein				10,12

Numune (Örnek) No	497			
Makbuz / Fatura	Tarih	31.05.2022	Seri / No	22271
Adı Soyadı	MİNİTALYA A.Ş		İli	ANTALYA
Yetiştirilen Bitki	-		İlçesi	AKSU
Bitki Yaşı	-		Köyü-Mevkii	UYGULAMA
Numune Geliş Tarihi	31.05.2022		Rapor Tarihi	09.06.2022
Analiz Sonuçları				
Laboratuvar Numarası				497
% N				1,97
% Protein				11,46

Bu belge, güvenli elektronik imza ile imzalanmıştır.

Doğrulama Kodu: CF4813E1-AEAC-42BF-8357-6C8E1E04966B
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Bilgi için: Memiş Ensar
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Laborant

