

forage

Alfalfa + KaLime®. A synergy for growth.

Using a soil enrichment product is justified by both its agronomic and economic benefits. Since forage feeds your dairy operation, harvesting maximum yields of high quality alfalfa is crucial to ensure livestock sustenance. That is why **KaLime®** represents an excellent investment for the growth of your business.

As you know, alfalfa is the most widely grown forage. Good soil management is one of the most important factors for harvesting premium quality forage. The nutritional content of alfalfa is one reason why it is considered so highly as the preferred feed in the dairy industry.

➤ Greater + better yields

KaLime® is a nitriliming agent that proves its importance in soil management, year after year. Its added fertilizing value reduces overall fertilizing costs while the elements supplied by **KaLime®** to the soil bring about better results in both yields and crop nutritional quality.

➤ Powerful potassium

The potassic nitriliming agent **KaLime®** represents a very interesting alternative for producers who want to sustain soil fertility, increase yields, and improve crop quality. Rich in potassium sulfate, calcium, magnesium, and sulphur, **KaLime®** generates obvious agronomic benefits and it also delivers great economic value. Its dual purpose of liming and fertilizing makes economic sense.

To elaborate furthermore on the fertilizing properties provided by applying **KaLime®** in alfalfa crops, here are comparative results obtained by dairy producers who took part in our study.

yield + proteins + NEL

Results show increase in forage quality following an application of KaLime®
(percentage over control plots on dry basis)

		total yield	humidity (%)	crude proteins	soluble proteins	NEL (mcal/kg)
plot 1	KaLime®	+22%	-2%	—	—	—
plot 2	KaLime®	+28%	+2%	+20%	+20%	—
plot 3	KaLime®	—	+6%	+18%	+18%	-3%
plot 4	KaLime®	+22%	—	+14%	+14%	+8%
plot 5	KaLime®	—	+12%	+6%	-1%	+1%
plot 6	KaLime®	—	+29%	+14%	+16%	+7%
plot 7	KaLime®	—	-1%	-1%	-3%	-1%
plot 8	KaLime®	—	+1%	+2%	+3%	—
plot 9	KaLime®	—	+4%	+9%	+3%	—
	average	+24%	+6%	+10%	+9%	+2%

The data reveal favorable results for KaLime® plots compared to control plots. Therefore, for alfalfa crops, we can conclude that KaLime® is a very interesting economic option because, in addition to liming and fertilizing in one single operation, it increases alfalfa yields. KaLime® is thus an investment that yields big.

Feel free to contact us to discuss your needs:
we are confident that we will find productive solutions to them.

FOR MORE INFORMATION
email info@agro-100.com toll free 1 866 770.8887
www.agro-100.com

// Alfalfa + Agro-100
a synergy for growth



agrotechnology



silage corn

Corn + KaLime®. A synergy for growth.

Using a soil enrichment product is justified by both its agronomic and economic benefits. Since a significant acreage is allocated to silage corn for livestock feed, harvesting maximum yields of high quality corn is crucial to ensure livestock sustenance. That is why **KaLime®** represents an excellent investment for the growth of your business.

As you know, under adequate conditions of moisture and heat, corn shows the greatest silage yields potential, compared to other crops. Good soil management is one of the most important factors for harvesting premium quality corn for silage. This high silage yield potential makes corn an attractive feed option for the dairy industry.

➤ Maximum + high quality yields

KaLime® is a nitriliming agent that proves its importance in soil management, year after year. Its added fertilizing value reduces overall fertilizing costs while the elements supplied by **KaLime®** to the soil bring about better results in both yields and crop nutritional quality.

➤ Powerful potassium

The potassic nitriliming agent **KaLime®** represents a very interesting alternative for producers who want to sustain soil fertility, increase yields, and improve crop quality. Rich in potassium sulfate, calcium, magnesium, and sulphur, **KaLime®** generates obvious agronomic benefits and it also delivers great economic value. Its dual purpose of liming and fertilizing makes economic sense.

To elaborate furthermore on the fertilizing properties provided by applying **KaLime®** in silage corn crops, here are comparative results obtained by dairy producers who took part in our study.

yield + proteins + NEL

Results show increase in silage corn quality following an application of KaLime®
(percentage over control plots on dry basis)

		total yield	humidity (%)	crude proteins	soluble proteins	NEL (mcal/kg)
plot 1	KaLime®	+5%	-5%	—	—	—
plot 2	KaLime®	+38%	-12%	+12%	+12%	—
plot 3	KaLime®	+13%	+6%	—	—	—
plot 4	KaLime®	+4%	-1%	+7%	+7%	—
	average	+15%	-3%	+9.5%	+9.5%	—

The data reveal favorable results for KaLime® plots compared to control plots. Therefore, regarding silage corn crops, we can conclude that KaLime® is a very interesting economic option because, in addition to liming and fertilizing in one single operation, it increases corn yields. KaLime® is thus an investment that yields big.

Feel free to contact us to discuss your needs: we are confident that we will find productive solutions to them.

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