



GOLDEN VALLEY SEED

P. O. Box 1600
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Breeding • Production • Sales

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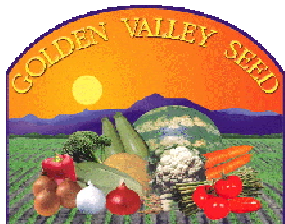
Alfalfa CUF 101

Alfalfa CUF 101 is a cultivar adapted to Low desert irrigated production areas. This cultivar is very nondormant (group 9).

It is highly resistant to Fusarium wilt (*Fusarium oxysporum*), pea aphid (*Acyrtosiphon pisum*), spotted alfalfa aphid (*Therioaphis maculata*), blue alfalfa aphid (*Acyrtosiphon kondoi*) and root knot nematode (*Meloidogyne incognita*).

It is has moderate resistant to Phytophthora root rot (*Phytophthora megasperma*) and to both Southern and Northern Root Knot Nematode.





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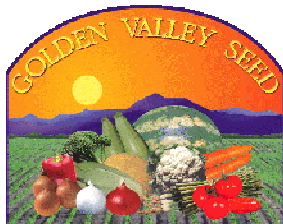
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Alfalfa GVS HQ 9622

Alfalfa GVS HQ9622 is a cultivar adapted to Low desert irrigated production areas. This cultivar is very nondormant (group 9) and highly resistant to Fusarium wilt (*Fusarium oxysporum*), pea aphid (*Acyrtosiphon pisum*), spotted alfalfa aphid (*Therioaphis maculata*), blue alfalfa aphid (*Acyrtosiphon kondoi*) and root knot nematode (*Meloidogyne incognita*).

It is has moderate resistant to Phytophthora root rot (*Phytophthora megasperma*) and to both Southern and Northern Root Knot Nematode.



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Alfalfa GVS Super 5320

Alfalfa GVS Super 5320 is a highly winter-active variety with a dormancy rating of almost 10 which is expected to produce high levels of leaf production during the winter period. This variety is developed and produced in the California Low desert. Drought tolerant and very good leaf to stem ratio. It demonstrates good resistance ratings for pest and diseases.

Superior foliage quality.

- High tolerance to the Salinity.
- Excellent persistence under frequent cutting.
- Demonstrated an increase of 20% over CUF101*
- High leaf to stem ratio.
- Excellent disease resistance package.
- High tolerance to drought.
- Extreme resistance to Phythophtera Root Rot.

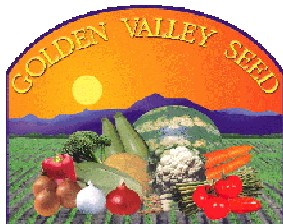
*In experimental studies

Alfalfa GVS Super 5320 es una variedad altamente activa en el invierno con un alto rendimiento y dormancia casi 10 que se espera que produzca altos niveles de producción de hojas durante el período de invierno. Esta variedad se desarrolló y fue producida en el desierto bajo de California EEUU. Tolerante a la sequía y posee muy buena proporción de hojas a los tallos. Demuestra buenas calificaciones de resistencia para plagas y enfermedades.

Calidad de follaje superior.

- *Alta tolerancia a la salinidad.*
- *Excelente persistencia bajo cortes frecuentes.*
- *Demostró un aumento del 20% sobre 108 CUF **
- *Alta relación de hoja a tallo.*
- *Excelente paquete de resistencia a enfermedades.*
- *Alta tolerancia a la sequía.*
- *Resistencia extrema a la putrefacción de la raíz Phythophtera.*

*En estudios experimentales



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Alfalfa GVS Super 9532

Alfalfa GVS Super 9532 is a variety that is developed and produced in the California Low desert. Drought tolerant and very good leaf to stem ratio. In several experiments, this cultivar demonstrated its capacity of being very nondormant and can be considered as group 9+.

Possess high resistance to:

- Fusarium wilt (*Fusarium oxysporum*)
- Pea aphid (*Acyrtosiphon pisum*),
- Spotted alfalfa aphid (*Therioaphis maculata*),
- Blue alfalfa aphid (*Acyrtosiphon kondoi*) and
- Root knot nematode (*Meloidogyne incognita*).
- Phytophthora root rot (*Phytophthora megasperma*) and to both Southern and Northern Root Knot Nematode.



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Sequel (Medicago sativa)

Sequel (*Medicago sativa*) is a highly winter-active variety with a dormancy rating of 9 which will produce high levels of leaf production during the winter period. Winter active varieties have erect crowns and are particularly well-suited to hay cuts. Sequel demonstrates good resistance ratings for pest and diseases.

Resistance:

- Spotted Alfalfa Aphid (*Therioaphis trifolii*)
- Blue-Green Aphid (*Acyrtosiphon*)
- Colletotrichum Crown Rot (*Colletotrichum trifolii*)

Moderately resistant to Phytophthora Root Rot (*Phytophthora medicaginis*).

Low resistance to Pea Aphid (*Acyrtosiphon pisum*).

Susceptible to Stem nematode and bacterial wilt

