

TMA 420LH Brand



Fall Dormancy - 4.0

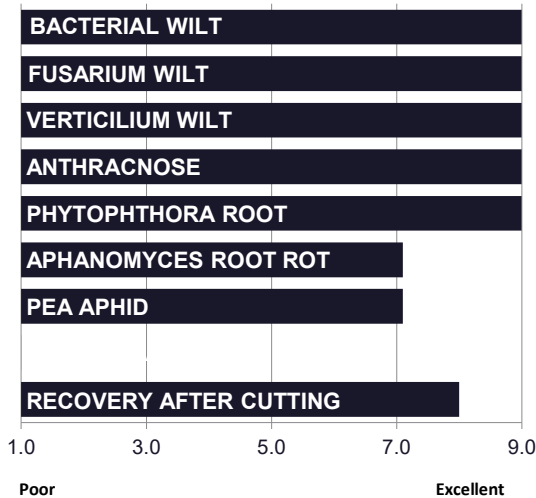
Management Comments

- High yielding potato leafhopper alfalfa bred for Midwest and northern growing areas
- Yield trials show strongest performance in the first and second production years
- TMA 420LH produces high expression of the multifoliate for high feed value forage
- Highest Disease Index Rating available with 30 out of total 30 possible score
- Plant for potato leafhopper resistance, disease resistance and high quality forage

Agronomic Traits

Fall Dormancy.....	4.0
Winterhardiness.....	2.1
Persistence Index.....	8.4
Recovery After Cutting.....	8.0
Yield Level.....	8.0
Forage Quality.....	8.4
Recommd. Cuttings Per Season.....	3-5
Multifoliate Leaf Expression.....	81%
Disease Resistance Index.....	30/30
Foliage Color.....	Dark Green

Agronomic Package



Disease and Insect Package

Bacterial Wilt.....	HR
Fusarium Wilt.....	HR
Verticillium Wilt.....	HR
Anthracnose.....	HR
Phytophthora Root Rot.....	HR
Aphanomyces Root Rot.....	HR
Aphanomyces Race 2 & 3.....	-
Stem Nematode.....	n/a
Southern Root Knot Nematode.....	n/a
Spotted Alfalfa Aphid.....	R
Pea Aphid.....	R
Potato Leaf Hopper.....	HR
Blue Alfalfa Aphid.....	n/a



DISEASE/INSECT RESISTANCE:

HR = Highly Resistant = 5
 R = Resistant = 4
 MR = Moderately Resistant = 3
 LR = Low Resistance = 2
 S = Susceptible = 0

FALL DORMANCY:

1 = Earliest Dormant
 9 = Non-Dormant

WINTERHARDINESS:

1 = Most Hardy
 9 = Non-Hardy

PERSISTENCE INDEX:

1 = Least Persistent
 9 = Most Persistent

**Actual ratings based on best current information available and may be affected by changing environmental conditions*

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