



TAFLEN WYBODAETH - INFORMATION SHEET

ECHIUM



Establishment: Erect plant 20-60cm high, with softly hairy leaves. Drill in a fine, firm and level seedbed; avoid heavy land. Sown beginning of April to end of May at approximately 5Kg/ha, 20-30mm deep.

Nutrient requirements: Not responsive to phosphate or potash, but ensure maintenance levels for following crops. Maximum application of 50Kg/ha of nitrogen required post drilling.

Weeds, diseases and pests: Very little pest or disease problems. There are no registered pesticides available. A number are under development.

Yield: Approx 0.5t/ha

Harvesting date and method: Wait for 33% of seed to turn grey and 33% to turn black before either swathing or desiccating prior to combining end of August.

Uses: Echium oil is a source of several valuable fatty acids including gamma-linolenic acid (GLA.) Oil has useful medicinal properties.

Processing and the market: Press required to extract oil. Specialist contracts available.

ECHIUM

Sefydlu: Planhigyn union-syth 20-60cm o daldra gyda dail meddal blewog. Angen ei hau mewn gwely pridd mân, cyson a lefel; dylid osgoi tir trwm. Hau dechrau Ebrill i ddiwedd Mai ar gyfradd o tua 5Kg/ha, 20-30mm o ddyfnder.

Anghenion maeth: Nid yw'n ymateb i wrtaith ffosffad neu potash, ond sicrhewch lefelau cynnal ar gyfer y cnydau nesaf. Angen taenu magsimwm o 50Kg/ha o nitrogen ar ôl hau.

Chwyn, afiechydon a phla: Ychydig iawn o broblemau pla neu afiechydon. Nid oes plaladdwyr cofrestredig ar gael. Mae sawl un wrthi cael ei ddatblygu.

Cynnyrch: 0.5t/ha

Dyddiad a dull cynaeafu: Aros tan bo 33% o'r hâd yn lwyd a 33% yn ddu, cyn un ai ei dorri mewn rhesi neu ei ladd â chwistrell. Combeinio diwedd Awst fel arfer.

Defnydd: Mae olew Glesyn y Wiber yn ffynhonell dda o sawl asid brasterog gwerthfawr megis asid gama-linolenig (GLA.) Mae gan yr olew ddefnydd meddyginiaethol.

Prosesu a'r farchnad: Angen gwasgwr i dynnu'r olew. Cytundebau arbennigol.

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