



Cannabis storage studies

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Vacuum sealing cannabis
improves the concentration of
cannabinoids and terpenes

Storabis, a [Henkelman USA](#) brand, and [OutCo](#), the cannabis company, have joined forces to further explore the possibilities to store cannabis in order to both improve the quality and extend the shelf life of the produce.

Main conclusion

Vacuum sealing cannabis, whether or not under controlled atmosphere, has a positive effect on the concentration of both cannabinoids and terpenes.



Vacuum packaging possibilities

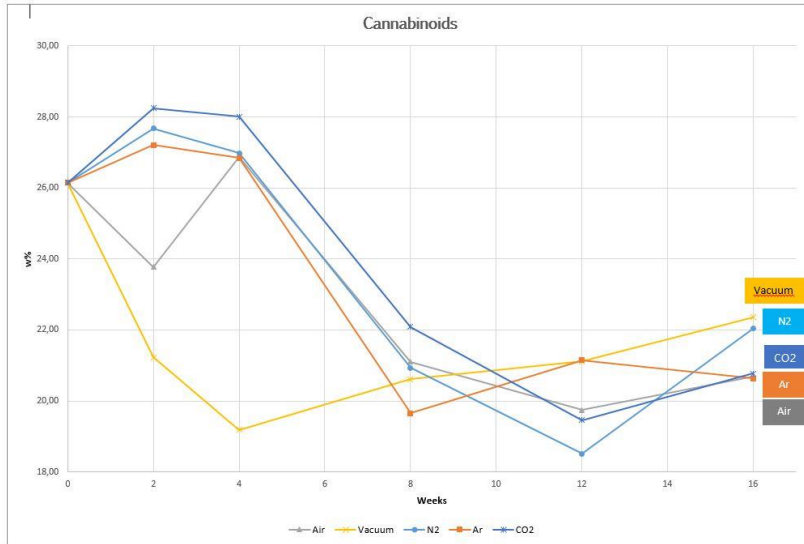
- Without adding a gas → Use mason jars → Extend shelf life and cure produce when packed
- With adding a gas → Use vacuum bags → CO₂, N₂, Argon to improve decarboxylation

Test results

After 16 weeks



ORIGINAL
HENKELMAN
VACUUM SYSTEMS

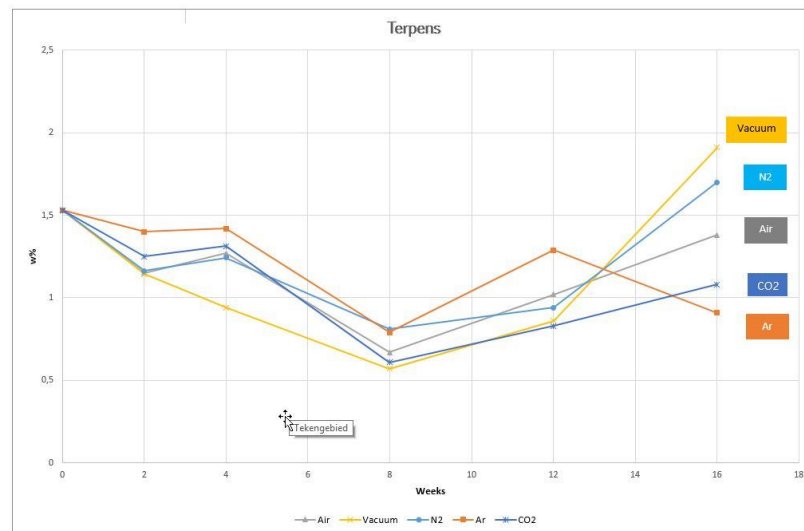


CANNABINOIDS AND TERPENES

Vacuum sealing without adding any gas and vacuum sealing under nitrogen (N2) or carbon dioxide (CO2) have a *positive effect* on the concentrations and development of cannabinoids and terpenes in the produce.

After an initial decrease of both substance categories, the *produce cures itself when packed*. The more flavor, the better the quality. A major *breakthrough* when it comes to *improving the quality and the shelf life* of cannabis.

- ✓ Vacuum seal without gas flush, use mason jars
- ✓ Vacuum seal with gas flush, use vacuum bags



DECARBOXYLATION

Vacuum sealing *under controlled atmosphere* improves decarboxylation.

Use *CO2, N2* or *Argon* to achieve the best results.

- ✓ Vacuum seal with gas flush, use vacuum bags

