

EnsoMOSAIC Agri

Reflectance targets and software



MosaicMill offers EnsoMOSAIC Agri -tools for generating reflectance images, true NDVIs and prescription maps.

- EnsoMOSAIC Agri consist of
 - **Reflectance targets** of 2 %, 9 %, 23 %, 44 % and 75 %, calibrated for 450 - 2200nm, 50 cm x 50 cm or custom sizes. The targets are made of material with nearly lambertian reflection properties
 - **Software** for post processing
- Reflectance targets are imaged before or during the flight
- Orthomosaics or single images are converted into reflectance by band (each band 0-100 %)
- All multispectral camera models are compatible. True NDVI requires Red and NIR, e.g. with EnsoMOSAIC NDVI camera
- Easy to use software for NDVI calculations
- Software calculates bands into pure NIR, RED, GREEN
- True NDVI indices for vegetation health detection and fertilizer optimizing, results comparable over time and locations
- Prescription maps are generated in vector format compatible with most tractor systems - enables efficient spreading of fertilizers and pesticides.

