

## 2006 CSP Job Sheet IN-ENM-11 Nutrient Management

### Manure Injection - Nutrient Management Enhancement #11

**DESCRIPTION** – This Conservation Security Program (CSP) enhancement activity utilizes injection or incorporation of manure to reduce volatilization and loss of ammonia preserving nitrogen for the following crop. It will also help to minimize odors and emissions from manure applications.

### Enhancement Requirements

The CSP participant will inject manure or incorporate it using tillage within 24 hours of application. Incorporation and injection must still meet other CSP eligibility and enhancement requirements related to tillage (SCI and STIR ratings).

Where manure is applied to fields with tile drainage, injection or incorporation shall be shallow to prevent preferential flow to tile lines. Tile lines shall be monitored during the manure applications.



All manure applications will be made in accordance with the nutrient management plan. Refer to the NRCS FOTG Nutrient Management standard. The applications must also follow all Indiana Department of Environmental Management (IDEM) requirements.

This enhancement applies to both liquid and solid manure application systems.

This enhancement may be combined with the cover crop enhancement if a cover crop is sown after the injection or incorporation. This enhancement may be combined with Nutrient Management Enhancement #8 (100% No-till) on the same acres if it can still meet the no-till enhancement definition.

### Performance Requirements

Required Documentation = The CSP Participant will certify this activity annually by signing an annual payment certification letter and submitting it to the NRCS office servicing the contract. The CSP participant will retain annual records of all manure applications

Payment will be made each year of the contract, based on the acres of this enhancement performed. Enhancements must be established for one full crop season before payments can be made.

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