

FACT SHEET

October, 2010

PRACTICE DEFINITION

A strip or area of herbaceous vegetation that removes contaminants from overland flow

PRACTICE PURPOSE

- Reduce suspended solids and associated contaminants in runoff.
- Reduce dissolved contaminant loadings in runoff.
- Reduce suspended solids and associated contaminants in irrigation tailwater.



PRACTICE INFORMATION

Filter strips are established where environmentally-sensitive areas need to be protected from sediment, other suspended solids and dissolved contaminants in runoff.

Overland flow entering the filter strip shall be uniform sheet flow.

Concentrated flow shall be dispersed before it enters the filter strip.

The maximum gradient along the leading edge of the filter strip shall not exceed one-half of the up-and-down hill slope percent, immediately upslope from the filter strip, up to a maximum of 5%.

State-listed noxious plants will not be established in the filter strip. Filter strips shall not be used as a travel lane for equipment or livestock.

This document is not all inclusive and should not be considered as guidance for implementation. The Conservation Practice Standard and Practice Specifications are the official guidance documents for implementation of this practice.