

### Nutrient BMP Endorsement Premium Calculation Worksheet

- A) Approved Yield \_\_\_\_\_
- B) Crop Share \_\_\_\_\_
- C) MPCl Price Election  
(100% of MPCl set price) \_\_\_\_\_
- D) BMP Insured Acres \_\_\_\_\_
- E) BMP Premium Rate per acre \_\_\_\_\_
- F) Producer Subsidy Percentage (0.38) \_\_\_\_\_
- G) Deductible (0.05) \_\_\_\_\_
- H) Coverage Level (0.95) \_\_\_\_\_

Part 1 - Amount of Insurance (1.35 x A x H x B x C x D) \_\_\_\_\_

Part 2 - Total Premium (B x C x D x E) \_\_\_\_\_

Part 3 - Subsidy (F x Part 2) \_\_\_\_\_

Part 4 - Producer Premium (Part 2 - Part 3) \_\_\_\_\_

Part 5 - Total Additional Charges - see Options next page  
(Option 1 = J; or Option 2 = Q) \_\_\_\_\_

Part 6 - Total Cost to Producer (Part 4 + Part 5) \_\_\_\_\_

THIS WORKSHEET IS INCLUDED TO ASSIST IN ESTIMATING APPLICANT PREMIUM ONLY.

**Additional Charges Worksheet**

**Option 1: Full Service Option: Minimum 100 acres**

- I. Additional Charge (\$3.25 per acre) \_\_\_\_\_
- J. Total Additional Charges for Option 1 (I x D) \_\_\_\_\_

- OR -

**Option 2: Custom Option: No minimum acreage**

**Check Strip Establishment Charge**

*If producer chooses to have insurer establish check strips please calculate items K and L. If not, please enter -0- for item L and proceed to the Adjustment Charge section (items N - P).*

- K. Per acre charge (\$1.25 x D) \_\_\_\_\_
- OR -

- L. Set Fee  
(\$125 for first check strip, \$50 each additional) \_\_\_\_\_

- M. Enter the larger amount of item K and item L or enter -0- if producer chooses not to have insurer establish check strips \_\_\_\_\_

**Adjustment Charge**

- N. Per acre charge (\$2.00 x D) \_\_\_\_\_
- OR -

- O. Set Fee  
(\$115 for one adjustment, \$50 each additional) \_\_\_\_\_

- P. Enter the larger amount of item N and item O \_\_\_\_\_

**Total Additional Charges for Option 2**

- Q. Total for Option 2 (M + P) \_\_\_\_\_

THIS WORKSHEET IS INCLUDED TO ASSIST IN ESTIMATING APPLICANT PREMIUM ONLY.

**Instructions for Premium Worksheet**

- A. Enter the approved yield (APH) for the management unit to be insured.
- B. Enter your crop share for the management unit to be insured.
- C. Enter 100% of the MPCl price election for corn.
- D. Enter the total number of BMP acres to be insured.
- E. Enter the BMP Premium Rate from the Nutrient BMP Endorsement actuarial documents.
- F. The producer's premium subsidy for this endorsement is 38%. Enter 0.38
- G. The deductible for this endorsement is 5%. Enter 0.05.
- H. The coverage level for this endorsement is 95%. Enter 0.95.

**Part 1 û Amount of Insurance:** Enter the result of multiplying 1.35 by approved yield, multiplied by the coverage level, multiplied by crop share, multiplied by price election, multiplied by BMP insured acres.

**Part 2 û Total Premium:** Enter the result of multiplying crop share by price election, multiplied by BMP insured acres, multiplied by BMP premium rate.

**Part 3 û Subsidy:** Enter the result of the premium subsidy multiplied by the result of Part 2.

**Part 4 û Producer Premium:** Enter the result of subtracting the result of Part 3 from the result of Part 2.

**Part 5 û Total Additional Charges:** Enter the result of item J if you select the full service option or enter the result of item Q if you select the custom option.

**Part 6 û Total Cost to Producer:** Add the result of Part 4 and the result of Part 5 and enter.

**Instructions for Additional Charges Worksheet**

The producer must select either Option 1 (Full Service Option) or Option 2 (Custom Option).

**Option 1 û Full Service Option (minimum of 100 acres)**

- I. **Additional Charge:** Enter \$3.25
- J. **Total Additional Charges for Option 1:** Enter the result of multiplying I by D (BMP insured acres).

**Option 2 û Custom Option***Check Strip Establishment Charge*

- K. **Per Acre Charge:** Enter the result of multiplying \$1.25 by D (BMP insured acres).
- L. **Set Fee:** Enter the total number of check strips needed (1 per management unit). The first check strip will be \$125 and each additional check will be \$50. Determine the sum of all check strip charges and enter.
- M. Enter the larger amount of item K and item L or enter -0- if producer chooses not to have insurer establish check strips and selects a consultant of his or her own.

*Adjustment Charge*

- N. **Per Acre Charge:** Enter \$2.00 multiplied by D (BMP insured acres).
- O. **Set Fee:** Estimate the total number of check strips. The first check strip adjustment will be \$115 and each additional will be \$50. Determine the sum of all charges and enter.
- P. Enter the larger amount of item N and item O.

*Total Additional Charges for Option 2*

- Q. **Total for Option 2:** Enter the result of the sum of item M and item P.